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THE AMERICAN ARCHITECT AND BUILDING NEWS

VOL. XXVI. REGULAR EDITION NO. 731.

ARCHITECTURE ENGINEERING

DECORATION CONSTRUCTION

TICKNOR & COMPANY

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(Hello-chrome issued only with Imperial Edition.)
House of Herbert Jaques, Esq., Chestnut Hill, Mass.
Churchill Hall, Whitemarsh, Pa.
St. Andrew's Methodist Episcopal Church, New York, N. Y.
Design for a Church and Chapel, Harrisburg, Pa.
Houses at St. Louis, Mo.
Hall in Old House at Monticello, N, Y.
House on Harper Flat, Los Angeles. Cal.

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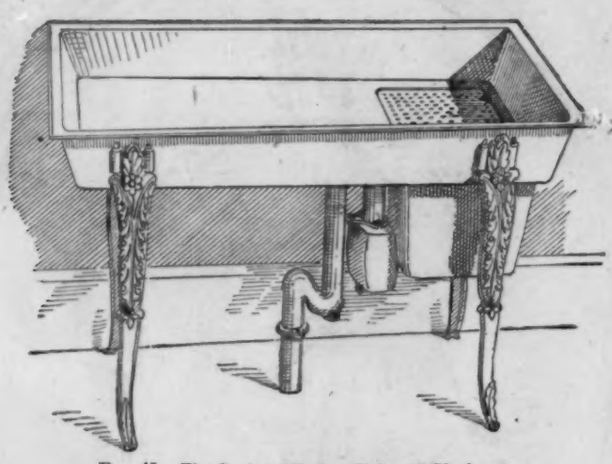

FIG. 45. The Sanitas Kitchen Sink and Flush-pot.

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MR. ORLANDO B. POTTER, who, since the disastrous fire in one of his buildings five or six years ago, has been quite prominent in matters of construction in New York, appeared the other day before the Board of Building Examiners in relation to the proposed amendments of the law, and made some suggestions, which were well received. He objected very strongly to the limitation of the height of all buildings to eighty feet, which has been proposed, saying that, if such a rule were enforced, the commercial supremacy of America would move elsewhere, and claimed that the slow-burning construction of wooden beams covered with plank, and plastered beneath on wire, should be permitted at heights greater than eighty feet, under the same conditions as one of iron beams and terra-cotta arches. He said that this was practically fire-proof, while it cost only about 10 per cent more than the ordinary inflammable construction, and he was seconded by the President of the Continental Fire Insurance Company, who testified that his company would write policies of insurance on such structures for one-third less than the rates now charged for ordinary mercantile buildings.

WE need not point out that, if all the underwriters would really follow the example of the President of the Continental Company, and insure mercantile buildings with their contents, at one-third less than the ordinary rates, on condition of their being built in a style which cost in the first instance only ten per cent more than the usual method, and was much less expensive to keep in repair, there would never be another mercantile building of the ordinary construction erected in New York. The whole question of building for mercantile purposes, as we have often pointed out, is purely a matter of dollars and cents. If a tenant can save in insurance an amount equal to ten per cent of his rent, on condition of occupying a building constructed in a certain way, he will gladly pay ten per cent more rent for a store built in this way than for one of the ordinary construction; and if owners can get ten per cent more rent for a slow-burning building than for one of the ordinary kind, besides saving in repairs and in their own insurance, they will build slow-burning ones, to the exclusion of the others. Of course, we do not look for any immediate reform of the kind, for two reasons. In the first place, we do not believe that the insurance companies will unite in any reduction of rates on slow-burning stores, either proportionate to the decrease in risk, or sufficient to make it an object to owners to erect them. The underwriters are perfectly aware of the fact that it is only by charging immoderately high rates on the good risks that they can meet competitive prices on the bad ones; so, instead of trying to encourage substantial building by reducing premiums on safe structures, which would compel them to raise their rates on unsafe ones, it has generally been their policy to keep the rates on good buildings so high, in proportion to those charged for bad ones, that there was no financial advantage in building solid structures, at the same time that they endeavored to make up for the lack of financial inducement, which they alone could supply, by pretending an immense moral zeal for sound construction, and, every time a fire occurred, by belaboring the architects, and moaning over the recklessness of mankind, and so on, to the disgust of all persons who knew enough about building investments to understand the comedy. In the second place, we doubt very seriously whether a store can be erected which will be really slow-burning, in the sense of a slow-burning cotton factory, for ten per cent more than the cost of an ordinary building. A cotton factory, with its average load of twenty-five or thirty pounds per square foot of floor, its small windows and brick piers, is a very different affair from a mercantile building, with floor-loads ten times as great, its plate-glass fronts and iron columns, and although it is perfectly easy to make the latter comparatively safe, it costs a good deal of money to do it. Without in the least disparaging the merits of the wooden girder and plank-floor and wire-lath construction, it seems to us that for city stores the use of iron protected by terra-cotta is greatly to be preferred, and if iron beams could be bought here at a reasonable price, it is this construction, proof against shrinkage and decay, as well as fire, that would soon prevail. We have before remarked that iron floor-beams of a given strength cost less in Belgium than hard-pine floor-beams of the same strength cost in New York. There is no reason why steel rails should be sold at our mills for a little more than a cent a pound, while steel beams, rolled in the same way, out of the same material, should cost more than twice as much, and if underwriters and others really wish to improve our building practice without doing anything themselves about it except talking, we will suggest to them that they leave the architects alone for a while, and devote themselves to the iron-beam combination.

A CASE was tried in a New Jersey Court the other day, where an architect sued for pay for his professional services. His claim was resisted on the ground that he had "agreed" to make plans for houses that should not exceed in cost four thousand dollars each, while, when estimates where made on the plans, the lowest exceeded that amount. The estimates were less than five thousand, and the architect altered the plans, so as to reduce the expense, but it appeared that the revised estimates were still somewhat over the four thousand, and his claim was dismissed with costs. Now, we need not say that it is very unlikely that any architect would really "agree" to make plans which it should not cost more than a certain sum to carry into execution. All that any reasonable person could promise or expect would be that plans should be made, the cost of executing which should be as near to the given sum as the architect's experience enabled him to judge, and if the lowest tender exceeded that sum, that the plans should be remodelled as might be necessary. Any architect who would agree to be bound any more strictly to a limit of cost than this would be a fool, ignorant of the circumstances which affect the cost of building, and unfit to be entrusted with the expenditure of money in construction; yet in most cases, as in this, the jury finds that the architect has bound himself to produce, in one, or, at most, two attempts, plans which any builder who happened to be at hand will immediately contract to execute at a price fixed beforehand, and the judge thereupon decides that, the architect having, according to the jury, contracted that the cost of executing his plans shall not exceed a certain amount, he is not entitled, either to any pay for making them, or to the privilege of remodelling them so as to bring the cost within the given sum. It is useless for an architect to protest that his client wanted his house to contain a given number of rooms, of a certain size, and that his plans were only preliminary attempts to reconcile the client's ideas of what he wished to get, and what he wanted to pay for it; if the jury can detect in the evidence the slightest suggestion that the owner named a sum to the architect as the cost which he proposed or desired for his building, it will always, so far as we have found, decide that it was the essential condition of the architect's employment that the estimates on his plans should not, on the first, or, at most, the second trial, exceed that sum, and that the orders, directions and requirements of the owner in regard to accommodation were intended simply as suggestions, the adoption of which by the architect was to be subject to the prime condition, that the limit of cost should not be surpassed. As

people's ideas of the house they want, and what they wish to spend on it, are usually incompatible, it is, therefore, very important to the architect to know which of the inconsistent requirements it is most prudent for him to follow, and all the cases show that he is safe only so long as he adheres to the limit of cost. If a man asks an architect to plan him a house with a given number of rooms, to cost "say ten thousand dollars," the architect may plan a structure of a less number of rooms, of the most inconvenient arrangement, and most repulsive appearance, but if it can be built for the sum named, he can get, at law, full pay for his work; while a man who included everything that the owner wanted in a most ingenious and beautiful plan, with a lovely exterior, cannot, according to many precedents, collect a penny for what he has done, if his client chooses to resist, and can show that the lowest estimate received from the local builders for carrying his design into execution was ten thousand one hundred dollars.

SOCIAL Science, as well as Engineering, has suffered a great loss in the death of M. Emile Müller, Past President of the French Society of Civil Engineers, Professor in the École Centrale des Arts et Manufactures, and in the École Spéciale d'Architecture, and member of a score of scientific, professional and beneficient societies. All our French journals speak of his death with great regret, but *Le Génie Civil*, of which he was the founder, and the President of the Council of Administration, devotes a large space to the memory of one of the most active, as well as the most benevolent men in France. M. Müller was born at Altkirch, in Alsace, 1823. His father was a lawyer, with a high reputation, belonging to a wealthy and distinguished family. When Emile was a child, the provincial tribunal was transferred from Altkirch to Mulhouse, and the lawyer was obliged to follow it. At Mulhouse, then in the infancy of its industrial importance, young Müller was greatly interested in the work about him, and was sent to the École Centrale in Paris, to prepare himself for the career of a manufacturer. He was a good scholar, and on graduating, by the advice of the great engineer, Polonceau, he entered the machine-shops of the Eastern Railway Company as an ordinary workman. Always sympathetic and intelligent, his sojourn among the men in the shops suggested to him all sorts of schemes for the amelioration of the lot of poor people, and he lost no time in beginning a series of efforts at carrying them out, which continued without interruption until his death. On leaving the railroad machine-shop, he returned to Mulhouse, where he devoted himself partly to business of various sorts, and partly to charity, designing and building school-houses, churches and public baths, at the same time that he was opening quarries and manufacturing lime. He soon became noted for his knowledge of the needs of working-people, and about 1850 was charged with the design and construction of the renowned "cités ouvrières" of Mulhouse. Soon after the completion of this task, he removed to Paris, publishing, about the same time, his well-known book, "*Habitations Ouvrières en Tous Pays*," afterwards remodelled by him in association with M. Emile Cacheux. In Paris, with M. Bouillon, he founded a great establishment for poor people, comprising laundries, baths and so on, which still continues to prosper, at the same time that, with some of his Mulhouse friends, he established the manufactory of porcelain and earthenware at Ivry, now one of the largest and most celebrated in the world. True to his habits of untiring industry and helpfulness, while bringing his factory to the foremost position in France, he interested himself constantly in the affairs of his Alma Mater, the École Centrale, in which he became one of the most popular instructors, as well as the most valued counsellor, serving as president after the death of the chemist Dumas; and, with his friend Trélat, he was principally instrumental in founding the École Speciale d'Architecture, at the same time that he created at Ivry a colony of working-people after his own heart, happy, contented and self-reliant, as well as sincerely devoted to him. It would take too long to mention even the names of the associations for benevolent purposes of which he was an active member if not the founder, but his connection with the recent Exposition, of which he was one of the most earnest promoters, should not be forgotten. His exertions for the success of the exhibition were too great for his strength, and soon after its close he was seized with an illness which proved quickly fatal. Like more Frenchmen than some people suppose, M. Müller was a man of deep religious conviction, and, although he was independent enough to direct that his body should be disposed of by what some persons call the heathen process of cremation, of which, on scientific grounds, he was an earnest advocate, his life was quite in keeping with his creed.

WORK on the Hudson River Tunnel is going on again rapidly. About two hundred men are employed, day and night, and more than half of the lower tunnel has been excavated. Curiously enough, after the remarkable successes of American engineers and contractors in carrying out work in foreign countries, this peculiarly American undertaking, begun under a system which no one but an American engineer would have thought of, or would have dared to try if he had thought of it, is to be completed by English contractors, with whom an arrangement has been made for excavating and lining the rest of the tunnel between the shafts. In accordance with the new contract, certain variations have been made in the details of construction. Instead of pushing forward a thin wrought-iron shield into the silt, and lining it with a heavy wall of brickwork, the English contractors will make their shield of cast-iron, two and one-half inches thick, and the lining of brick will be only a thin shell, intended to protect the iron from concussion in case of accidents inside the tunnel. It is supposed that the iron will remain for an indefinite period without corrosion, and that the tunnel in its new form will be stronger than under the original scheme.

ONE of the members of the Artisans' Commission which went from England to the Paris Exhibition, to see how work was done in France, was a decorative painter, who has written a rather amusing report of his experience. According to him, the average of decorative work in Paris is not so good as the London average. There is little or no decoration in Paris so bad as the cheap contract work in London, but, on the other hand, the best London work is done more carefully and solidly, and with better materials than the French. In design, however, he thinks the French workmen much surpass the English. Even in the lowest class of work, the drawing and design are good, and even bright colors are skilfully harmonized. In fact, so sure are the French decorators of the color-instinct of their men that they "scorn" the common Anglo-Saxon trick of "toning down" their colors with umber into feebly-tinted muds, incapable of exciting either disgust or pleasure; and even that more excusable resource of the bad colorist, outlining with black or gold the ornamental patterns which clash with the ground they are painted on, is seldom used in Paris. It must be gratifying to the artists of the Hôtel de Ville to learn that the London painter considers the interior decoration of that structure "one of the most satisfactory jobs" which he examined, but he mentions the interesting fact that the noble paintings with which it is to be adorned are mostly executed in the *ateliers* of the artists, on thin and very wide canvas, which is subsequently glued to the walls and ceilings of the building with a stiff mixture of white lead and varnish, with Japan gold-size as a dryer.

MR. HAROLD P. BROWN and his sympathizers should make a note of what, according to one of our English exchanges, Mr. Edison is reported to have said on inspecting the new plant for electric lighting in the southeastern district of London. This plant includes a dynamo forty feet high, capable of supplying an alternating current of ten-thousand-volts pressure. Mr. Edison, according to the story, was asked by the people interested what he thought of it. He thought, he said, of the eighth of an inch of hard rubber between that current and human life, and told them that when they got it done "they had better move their families into a powder-magazine." This ten-thousand-volt current has been spoken of before, but has been regarded as a myth. Now, however, that preparations are actually made for producing it, the public will be curious to observe, at a safe distance, the effect of its distribution. Whether it is to be carried by wires above or below ground, we are not informed, and it is very doubtful, as has been several times suggested of late, which would be the safest way. The fall of a "dead" telephone wire across a wire conveying such a fearful current overhead would be dangerous enough, but the cause of the danger would be easily removed; while the falling of the insulation from the same wire in an underground conduit might scatter its current through neighboring wires, and even through gas and water pipes, for hours before the matter could be remedied.

COMING ARCHITECTURAL EXHIBITIONS. — THE ART CLUB'S NEW BUILDING. — THE DEVELOPMENT OF PUBLIC TASTE. — THE YEAR'S WORK. — THE CONSTITUTIONAL MONUMENT.

THE Art Club's Exhibition, held on the occasion of the opening of its new house, included an exhibit of architectural drawings. Almost immediately after this exhibition comes the annual one of the Academy of the Fine Arts. Although the Academy admits no drawings that have been previously shown in Philadelphia, its coming exhibition of architectural work promises not to be seriously impaired by the one that is to precede it, for the Art Club, from lack of space — for the display of paintings promises to be very large — only allows two drawings to each architect. There is besides a disposition on the part of many men to make as good a showing as possible at this Academy exhibition, for its architectural room has now become a recognized yearly fixture, and shows, to a certain limited degree, the work of the past year. To come back to the Art Club: its new house that was formally opened on the 18th instant is, without question, one of the most successful pieces of architecture in the city. The interior is admirably planned to suit the wants of the Club, and includes a large gallery for exhibitions, receptions and the like. The main entrance to the building is on Broad Street, and the gallery which communicates directly with it has also an entrance on the Chancellor Street front. The house is of Indiana limestone and "Pompeian" brick, with a roof of purple tiles. It might be said to be in the style of the Italian Renaissance of the best period, with a leaning toward the French. The detail is well-studied, though without very much imagination, and is exceedingly dainty. There are many attractive features, as the projecting loggia on the northeast corner, with its graceful corbels, its elaborate Italian cornice and its overhanging roof. It is perhaps to be regretted, by the way, that this overhanging roof does not continue around the building, and yet the design has a breadth and unity that we do not often see in the new buildings of Philadelphia, unless associated with such stiffness as to take away all charm. Taken as a whole, then, the building is a dignified one, and one sees at a glance that it is what it is intended for — a club-house.

The fact that the T-Square Club of Philadelphia has captured the Gold Medal at Cincinnati for the best exhibit of club-work would seem to indicate that there was no lack of talent among our draughtsmen and younger architects. And such is actually the case, most fortunately for the future of the city's architecture. The good work that these younger men have done has not yet told very much amongst the vulgar gorgeousness that hems it in. But we are happily getting quite used to seeing here and there some little bit of good design that rests the eye and makes one wonder vaguely how a quietly-painted landscape would look on a background of circus-posters. By no means the least hopeful sign for the future is the growing appreciation of the public for what is good in design. An architect cannot be successful here who is too much ahead of the public; but the standard of public taste is most certainly being raised. The few good designs that have lately appeared on Chestnut and Walnut Streets have spread their benign influence as far north as Market Street. Some people have maintained that there is a sensible diminution in the number of cast-iron fronts on that thoroughfare that imitate rock-faced stonework, and that the popularity of sanded galvanized-iron as a substitute for stone is on the wane. The architects could never have brought about this most desirable state of feeling unaided. One of the chief reasons for it, no doubt, is the greatly increased facilities that are now offered for going to Europe. It is not worth while to insist on anything so evident as the improvement to the architectural taste of an appreciative American that follows a trip to Europe. But the journey does a vast amount of good to people who have neither taste nor appreciation. They are forced by the guide-books to admire certain cathedrals, they are told to look with respect on certain city fronts, and by and by there dawns upon them the conviction that something beside showiness is of advantage in a design. This latter class of travelled men has increased beyond all telling of late, and the faster it increases the sooner will come the downfall of that overloaded, offensive style of so-called architecture that has held its own with a persistency worthy of a better cause ever since what New Yorkers call the Jim Fisk era.

Last year was an extraordinary one in the number of buildings erected in Philadelphia, and few builders thought that this year would equal it. Yet, the first eleven months of this year show an increase of more than fifteen hundred buildings over the corresponding period of last year. The largest of these is probably Claus Speckels's refinery, said to have cost three million dollars, while the greater number were, of course, the little brick houses that creep out in unyielding rows farther and farther into the country. In a house of this sort — or a little larger, for it had three floors and a box staircase in the middle instead of at the side — there occurred two weeks ago a most shocking, and at the same time, most curious calamity. A baker's shop occupied the first floor and two families lived on the two floors above. A fire broke out in the baker's shop and filled the stairway. The alarm was given by a man who rushed out leaving the front door open. The entry, of course, filled with smoke. The occupants of the rooms opened their doors to escape, were driven back by the smoke, left their doors open and windows shut, and died of suffocation. When the fire was put out seven dead bodies were found. The fire had been confined to the first-floor entry and to the stairway to the second. It is not surprising that so many horrible accidents happen when people are obliged to use complicated fire-escapes, if, in this little three-story house, seven people are killed who might now be alive if they had not been too terrified to shut their doors.

Some time ago I mentioned the proposed monument in Fairmount Park to commemorate the adoption of the Federal Constitution The project has by no means died out, for the meeting of the Governors of the thirteen original States held here on the 4th of July has been followed by another meeting on the 10th instant, in Washington, where a bill was framed asking Congress for an appropriation. The amount, it appears, is not yet fixed upon, but will probably be about three millions dollars. If so much money as this is really to be spent on a monument, the importance of having as good a design and as good a site for it as can possibly be got cannot be overestimated. Philadelphia is, of course, more directly interested in it than any other city, and yet the monument is a national one, and when we consider what it is to commemorate, and especially when we reflect on the great danger that a project of this kind entrusted to a body of politicians runs of blossoming into some fresh abomination, some huge eyesore that can never be removed, it would seem the plain duty of every man who does not care to have his country a byword for its want of taste in these matters to do what he can toward starting this vast undertaking in the proper channel.

THE AUDITORIUM BUILDING. — ITS COMPONENT PARTS. — THE INTERIOR DECORATION.

AT length the great Auditorium Building has been officially opened with all the accompaniment of pomp and ceremony consistent with democratic institutions. Not only were the various State and municipal officers out in full force, but both the President and Vice-President of the United States were here and saw dedicated the building within whose half-finished walls they had been nominated eighteen months ago.

The opening ceremony was certainly the most gorgeous spectacle of its kind ever beheld in the West. The audience-room, in itself an impressive sight, was made still more magnificent by 4,000 people arrayed in all their very best "purple and fine linen," not to mention gold and precious stones. In the eyes of all of the architects and many of the public there was, however, one thing lacking in all the ceremony and that was that Messrs. Adler and Sullivan, the architects to whose thought, study, and conscientious work the whole magnificent pile was due, were not even mentioned by name in the exercises and received no public recognition whatsoever. Now that the building is at length opened to the public, one may at least be able to judge of the general result even if some of the very minor details do still require a little going over and polishing and general finishing up.

"The Auditorium" as it is usually called, is a building occupying nearly one entire half of a block. It has a frontage of somewhat less than two hundred feet on the great thoroughfares — Michigan and Wabash Avenues, and some three hundred and sixty upon a smaller cross street. This latter and longest side is considered the front proper of the building and here is the large tower, with the main entrance to the great audience-hall. The great building really includes three separate structures, viz., an opera-house, an office-building and a hotel. With such variations and irregularities as the requirements of the different buildings demand, the hotel may practically be said to occupy the entire Michigan Ave. front and a portion of Congress Street: the office-building, the Wabash Ave., and also a part of the Congress Street side. While the great inner portion of the edifice is mainly occupied by the opera-house, which in itself is really "The Auditorium." It goes without saying that the whole construction is supposed to be absolutely fireproof.

The office-building and the Auditorium proper are now opened but the hotel is still in the hands of the workmen and will not be finished for several weeks yet, although it is even now a most interesting portion of the building to visit.

Externally the building is effective more by its size than by any architectural composition, and its dignity is due to its vastness. At

the south but not at the centre of the facade rises the large rectangular tower (41 by 70 ft. in size) to a height of about 240 ft., while on top of this for another 30 feet higher is a so-called lantern for the convenience of sight-seers and also for the protection of the various instruments in use by the U. S. Signal-Service station, which is in the seventeenth story of the tower. This tower is, of course, the great exterior feature of the building and both from the lake and from the south is an important object in the landscape. Probably for constructional reasons, a rather unusual form was adopted, the width of the face being nearly twice the depth. From many points of view this shape is certainly not as satisfactory as a square one would have been, and consequently the first sight is to strangers often rather disappointing, although it certainly does grow upon one since it has already become an object that every true Chicagoan has an affection for. The material of the building is gray granite and Indiana buff (Bedford) limestone: the lower three stories rock-faced and the upper seven dressed. The general form and outline of the openings, together with the main features of the building, mark the style as the modern Romanesque, although not extremely pronounced. The principal entrance to the Auditorium proper is through three massive arches in the tower which lead into the main vestibule and lobby. The first glimpse of this interior is extremely effective by reason of its marble mosaics, rich woodwork and decoration as well as by the air of breadth, size and dignity that prevails. Here one finds evidence of careful thought and study in the minor arrangements of cloak-rooms, retiring-rooms, smoking-rooms etc., all of which are so naturally and conveniently placed with reference to entrances to various portions of the house, as to be the subject of no comment.

From the lobby a large central staircase of marble and metal-work leads to the grand foyer where one really gets the first stunning effect of the splendor of the interior. The walls and ceilings are simply but charmingly decorated with creamy tints and gold: the great pillars with their rich capitals, the use of marble here and there, the general harmony of decoration and furnishing, and especially the evidences of size all impress one powerfully. Here as elsewhere, the arrangement of the multitude of electric lights adds rather than detracts from the general scheme of decoration.

In the interior of the great hall itself, the sight is one of the most remarkable of its kind in the world. This is due not so much to the beauty of decoration, for that is comparatively simple, but it is almost entirely the result of the splendid architectural lines and the vast sweep that one gets, not shut in by boxes, tier above tier as in the European opera-houses, but, with the exception of a very limited number of boxes, all parts open free and light, with the three galleries showing themselves as part and parcel of the scheme of construction. Over the stage sweeps the splendid proscenium-arch, while parallel with it from time to time spring others of those perfect elliptical arches, which in themselves are always lines of beauty.

After the first general effect one commences to examine details, and the decoration. Ivory and gold is the general theme, while there stand out three points upon which the artistic conceptions have really centred with the best effects. On each of the side walls, skilfully arranged are two panels where the decoration is radically different, being in fact two landscapes, one spring, and the other autumn, both charmingly executed by M. Fleury. Although such subjects form indeed a daring flight in decoration, yet these are most delightfully successful.

Over the proscenium a more conventional design by Charles Holloway is well executed upon a gold back-ground, in which numerous groups and figures express the manifold influences of music upon the human mind. The most important decoration of all, the arches and panels, is mostly plastic and then gilded. This work, while not in any of the conventional styles, is extremely light and delicate, and much of it is indeed of exquisite beauty. In fact throughout the building the scheme of decoration has been most delightfully carried out: onyx, rare marble and fine woods have been much used, and they seem very wisely to have partially served as the basis upon which to work up the decoration, while all the multitudinous details of capitals, metal-work, panels and carving show the direction of one master-mind, making the whole, by far the most satisfactory work of its kind in the United States.

Above the main foyer are the lobbies for the balcony and the two galleries, when the latter are to be used, for one of the ingenious devices in connection with these upper galleries is a hinged steel cove which can be lowered and then entirely closes off these portions from the main hall, while the lines of the cove itself join the lines of the decoration and are not noticeable. Thus the building can be used at its ordinary capacity of a little over 4,000 seats or, if desired, it can be reduced to about 3,000, while for great conventions it is estimated that arrangements can be made to permit 7,000 spectators within the hall.

From a musical stand-point one of the important features of the great hall is the organ, which is placed mainly in front of the proscenium arch and at the left of the stage. The decorative treatment of the front is in harmony with the rest of the hall, and the instrument is said to be one of the most perfect and pure in tone in the world.

As in the whole construction the practical and utilitarian side has always received the first attention, so the arrangement of the stage has particularly exemplified this point, as the most careful attention has been paid to all the details. It is modelled after the one at Buda-Pesth, said to be the most perfect in existence. All the framework including the rigging-loft is of iron and all the cables used for shifting purposes are of steel, and hydraulic elevators raise and lower portions of the floor as desired. The ordinary observer is completely aghast at the amount of machinery.

The ventilation and acoustics of the great hall seem to be extremely satisfactory and the only complaint that has yet been heard is that in the extreme parts of the house one is too far away to see well. Besides the main auditorium is, also, a very pretty little hall located on the seventh floor, known as Recital Hall, which has a seating capacity of about five hundred persons. The decoration in cream and gold is very dainty, and it is only to be wished that what has been said about acoustics and ventilation of the great hall could apply equally well to this room. As for the hotel portion, that has not yet been formally opened, and all that one may say about it is that it is expected to be like the auditorium itself — without any equal in the United States.

THE ILLUSTRATIONS

[*Contributors are requested to send with their drawings full and adequate descriptions of the buildings, including a statement of cost.*]

HOUSE OF HERBERT JAQUES, ESQ., CHESTNUT HILL, MASS. MESSRS. ANDREWS & JAQUES, ARCHITECTS, BOSTON, MASS.

[Helio-chrome, issued only with the Imperial Edition.]

HOUSE OF HERBERT JAQUES, ESQ., CHESTNUT HILL, MASS. MESSRS. ANDREWS & JAQUES, ARCHITECTS, BOSTON, MASS.

CHURCHILL HALL, WHITEMARSH, PA. MR. GEORGE T. PEARSON, ARCHITECT, PHILADELPHIA, PA.

ST. ANDREW'S METHODIST EPISCOPAL CHURCH, NEW YORK, N. Y. MESSRS. J. C. CADY & CO., ARCHITECTS, NEW YORK, N. Y.

DESIGN FOR A CHURCH AND CHAPEL, HARRISBURG, PA. MR. J. J. DEERY, ARCHITECT, PHILADELPHIA, PA.

HOUSES ON DELMAR AVE., ST. LOUIS, MO. MR. W. ALBERT SWASEY, ARCHITECT, ST. LOUIS, MO.

HALL IN OLD HOUSE AT MONTICELLO, N. Y.

HOUSE ON HARPER FLAT, LOS ANGELES, CAL. MR. W. REDMORE RAY, ARCHITECT, LOS ANGELES, CAL.

AUSTRALIA

THE SIDNEY TOWN-HALL AND ITS ORGAN. — A NEW ATLAS OF AUSTRALIA.

THERE is little that is new in our architectural world — little, at any rate, that is worth recording — but we are now approaching, we devoutly trust, the end of what has been, financially, a most disastrous year. A phenomenal rain-fall during the last six months gives promise of a splendid season, and in a country like New South Wales, where pastoral interests are so largely represented, everything depends on the seasons.

The organ spoken of in your issue of the 10th of August as being somewhat remarkable in possessing lengthy pedal-pipes which produce an inaudible note has not yet arrived from England, and, even if it had, the Town-hall is not yet ready to receive it. The date of opening had been definitely fixed for the latter part of November, but, judging from appearances, the end of the year will scarcely see the building finished, and the late strike of London dock-laborers has delayed the shipment of the organ. Besides, at least two months will be expended in erecting this musical giant. But the ceremony, which is to be on a grand scale, will take place all the same, for the gentleman who now fills the mayoral chair, and whose mayoralty terminates in December, is bent upon having his name identified in some way with the finest city-hall in Australia. Of the building itself, however, I shall defer speaking until after the formal opening, but a few notes with regard to the organ may be of interest. In the first place, it has been built at a cost of some $75,000 by Messrs. Hill & Sons, of London, and is said by them to be the largest in the world. It is about 60 feet high, 45 feet wide without the wings (which almost double the width), and covers about 200 square feet of floor-space. It is worked entirely on the pneumatic system, and is blown by a gas-engine. It has no less than five key-boards and 126 stops, and is considered by those who have heard it to be "only inferior to the famous in trument at Freiburg." These critics seem

to altogether ignore Manheim and Palermo and the organ in the magnificent church at Monte Cassino, which is so highly praised in W. C. Prime's charming book, "*I Go a-Fishing.*"

Speaking of books reminds me that the last part of "*The Picturesque Atlas of Australia*" has just been issued, completing the third volume of a superb pictorial and literary history of our country. This work has been published by an American firm, and the illustrations, by American and local artists, have been produced under the superintendence of Mr. F. B. Schell. All the drawings are good, especially those by Schell, Fitler, Smedley and J. R. Ashton, and it would be difficult to conceive anything better in the way of wood-engraving than some of the work in these volumes. Mr. Schell left here some little time ago to assume the management, I believe, of the artistic department in Harper's publishing house in New York.

Another important work of a very different description has recently been completed here, the success of which is in no small measure due to the enterprising American contractors who carried it out. I allude to the new bridge over the Hawkesbury, the river which Anthony Trollope thought worthy to be compared with the Rhine.

THE BRAZILIAN, THE ARGENTINE AND THE MEXICAN PAVILIONS. — M. EIFFEL'S EXHIBIT. — THE PAVILION OF THE PASTELLISTS.

THUS far we have not discovered in the pavilions of the American Republics many traces of originality. We have rather reproached them with being without character or style, making an exception only in the cases of San Salvador and Venezuela.

To-day we will examine more interesting buildings — those of Brazil and the Argentine Republic. The Brazilian pavilion, although not properly belonging to any style, does not lack a certain originality of character. M. Louis Dauvergne, the architect, secured the work in competition. The very simple plan falls within the lines generally adopted; that is, a hall of the full depth surrounded by galleries. Here the importance of the Brazilian exhibition has called for two tiers of galleries. The garden is also annexed to the pavilion. The architect has been enabled in a small space, 400 square metres for the construction and 800 for the garden, to produce the illusion of quite a large affair. The construction is wholly of iron interiorly. Near the hall, which measures 19 x 14½ metres, and forms the great hall of the exhibition, we find a little gallery set apart for the fine arts, and at one side a room for the commissioners. The staircase gives access to the upper galleries and to a campanile. The pavilion is arranged in such a way that it can be entered from every side, and so has not what might properly be called a principal façade. On the side next the Argentine Republic, in front of which it is placed, and from which it is separated by a too narrow alley, the façade is pierced by three large, full-centred bays, between which are statues representing the rivers of Brazil — the Parana, the Amazon, the San Francisco and the Parahiba — and above, lighting the second-story gallery, are small arched windows arranged three by three. In the axis of the façade a *motif* projects through the roof-line, and is crowned with a globe. On the right stretches the garden, ornamented with Brazilian plants, at the back of which an iron portico connects the pavilion with a greenhouse. This façade forms a very agreeable whole in connection with the greenhouse and the garden, which enframes it with verdure and gives it an exotic air. The other façade is no less successful. It is pierced by two large bays similar to the others, and in like manner decorated with statues representing the Rio Tiete and the Rio Tocantins. The same motives of decoration are found here: prows of vessels project from it, pilons at the angles are crowned with escutcheons, etc., but on the left this façade is flanked by a flat roof which covers the room of the commissioners, and a little behind rises a tower terminating in a campanile, from which a view can be had over the gardens of the Champ de Mars: this tower, of slightly Hindoo character, forms an interesting beacon. Finally, the roof, covered with zinc and ornamented with a cresting of nice design, successfully crowns the building.

We then come to the pavilion of the Argentine Republic, which is richer and more brilliant. The architect, M. A. Ballu, had this advantage over his colleagues: he had at his disposal a very large appropriation. The total amount, in fact, was a million, not including the furnishing and lighting, and out of this very respectable figure 200,000 francs were reserved for works of art. Aided by such resources, and seconded very ably by M. Adrian Chancel, M. Ballu was able to give his building a richness of decoration which we find nowhere else. Perhaps we may blame this pavilion for a too great regularity and a lack of outline, but this defect is offset by its color and brilliancy.

This pavilion, also, is of iron, and is to be taken apart and rebuilt at Buenos Ayres: it occupies an area of 1,700 square metres, and is composed of a large rectangular hall, with a small room on the ground-floor at each side of a central staircase which leads to the upper story. This is of the same area as the ground-floor, except the space in the centre of the pavilion, which rises clear to a large dome. This dome, decorated on the outside at its spring with mosaic relieved with jewelled bull's-eyes of different colors, is surrounded by four other smaller domes, and is formed, as they are, of glass. The entrance from the outside, which is very richly decorated, is accentuated by two arches, one of which is a large one on the axis, and beneath it three doorways give entrance into the large hall on the lower floor. A flight of steps stretches the full width of these doors, and a decorative group in gilded bronze, due to the chisel of M. Hugues, statuary, a former Prix de Rome, *silhouettes* itself against the glass of the central arch.

The three arches are decorated with terra-cotta, with large, red bull's-eyes in glass, and with mosaic executed by M. Facchina. Above the smaller arches the tympana are decorated with two mosaics, representing one a shepherd in the midst of the pampas, a composition by M. Barrias, and the other a laborer, by M. Roll.

The sub-basement of the two buildings and the lateral and rear façades are of polished *grès*, brown in color, which has a very pretty effect. This stonework, executed by M. Müller, forms a new and very interesting element of construction. At the upper end of the court is a frieze of cats geometrically treated with much originality. The two wings of the façade are each pierced by three bays, framed by a large border of turquoise-blue tile-work, by M. Parvillée, and form at the first story a gallery or *loggia* with a revetement of green tiles. Each bay includes three arches resting on iron colonnettes, with projecting balconies. Underneath is a frieze of blue bull's-eyes, and in the basement are three rectangular bays corresponding with the arcadings of the *loggia*, the terra-cotta sills of which are decorated in tile-work, illuminating the lower story. Large cut-glass bull's-eyes form a framework all about the pavilion, and ornament the metopes between the iron corbels which support the terra-cotta gutter. At the angles are four pilons covered with porcelain and applications of cut-glass. This feature, executed by M. Parvillée and drawn from Argentine documents, has a striking appearance, though it has the air of glass trinketry, and so is out of place in an important construction — at least, it shocks one to see it in our country. But the great interest in these pilons lies in the application for the first time of enamelled porcelain, especially made for the building by M. Parvillée, who also made use of it on the dome of the Palace of the Liberal Arts, the domes of the Algerine Palace, and also for the panels of the intercolumniations of the first-story gallery of the Eiffel tower. The pilons of the pavilion of the Argentine Republic are crowned with four groups sculptured by M. Barrias, and decorated with medallions, engraved by M. Dupuis, which represent the Argentine provinces. The lateral faces are treated in the same manner as the principal front, and are pierced by three arches, the central one of which is the most important. All three are enframed in mosaic-work. The rear façade presents almost the same appearance as the front, except that the central part is occupied by the staircase, which projects from the wall, and is lighted through a large arch. All this forms a scheme altogether too regular and uniform. Inside, the nave is wholly of iron, except in the decoration of frieze, vault, pilaster, etc., and is inspired from Argentine *motifs*, generally geometrical. The pendentives of the grand dome are ornamented with sculpture, which represent Agriculture, by M. Gauthier; Commerce and Industry, by M. Turcan; Art, by M. Lefebvre; and Science, by M. Pepin. The ornamental frieze of this dome is decorated with medallions of personages illustrious in the history of the Argentine Republic, and executed by MM. Lameire and Toussaint. A great number of paintings signed by our best artists ornament the smaller domes. These are Agriculture: — Fishing and Cultivation of the Vine, by T. Robert Fleury; The Development of Wood and the Cultivation of the Sugar-cane, by St. Pierre; Commerce: — Copper-mining and Tanning, by M. Besnard; Telephone and Railroad, by Gerveux; Arts: — Architecture and Sculpture, by M. J. Lefebvre; Painting and Music, by H. Leroux; Science: — Physics and Chemistry, by M. L. O. Merson; Astronomy and Electricity, by M. Cormon.

The glass windows are also interesting. The chief one is the large window on the staircase, by M. C. Toché, which represents the French Republic and the City of Paris welcoming the Argentine Republic to the Exposition. This composition is very decorative, although in certain parts a little crude in color: for instance, in the first plane a municipal-guard is seated upon a horse which is altogether too red in tone; but the general effect is interesting, and certain groups very happily arranged are superb in color. The other large windows are also filled with fine glass, decorated with plants, and vases with symbolic escutcheons in the centre. A very fine border formed of escutcheons, separated by a *motif* where we find again the geometrical cats of the façade, serves as a framework for the window over the entrance doorway.

From this rapid description and the names of the artists who have associated together in the work, it is easy to see that the pavilion of the Argentine Republic is of incontestable interest. The whole is

very brilliant in effect, and the glass bull'seyes, lighted at night by electricity, give it a fairy-like air.

Near these two elegant constructions, the Mexican pavilion makes a contrast by its heavy and squat form, but this heaviness is intentional. It is powerful, and marks in a very particular way the character of Mexican buildings. Nevertheless, we find fault with it that it represents in glass and wrought-iron a construction which was inspired from ancient monuments of stone. This is quite shocking, and the wholly insufficient excuse given is the cost of transporting this pavilion to Mexico, where it is to be hereafter erected. We find a very interesting description of this building in the report addressed to the Minister of Public Works by M. Antonio Penafiel, Director of the Statistical Bureau, who has charge of the archæological portion: "The form in this edifice has been borrowed from that of the ancient Aztec 'teocallis,' and the ornamentation of purely Mexican origin has been taken from the drawings in the work '*Monumentos del'Arte Mexicano Antiguo*,' by MM. Domingo Carral, José N. Roviroza and Julio Penafiel.

"The building, which measures 70 metres in length by 40 metres in breadth and 14½ in height, consists of the central portion and two lateral pavilions. The middle part, a compendium of the Mexican faith, exhibits the religion of the worshippers of sun and of fire. A large basement bears on its lower part the signs of this faith, and upon its upper part the *braseros* symbolic of its periodic festivities. A succession of *gradins*, the principal characteristic of the ancient temples, conducts to the portico, where are found two caryatides, whose configuration has been derived from an archæological study recently made at Tula de Hidalgo, with the object of finding a support or column which could be applied to Mexican architecture.

"The portico has for its crowning feature the symbol of the Sun Tonatiuh presiding at the creation of Cipactli, which represents the fertilizing force of the earth which nourishes the human race. In order to make them harmonize with the purposes of the International Exhibition, we have placed the mythological groups in pavilions at the right and left of the building. In the first the goddess Ceuteotl, protectress of agriculture, having at her right Tlaloc, the god of rain, and her left Chalchiuhtlicue, the goddess of water. These three divinities, according to Aztec belief, gives life to man and fertility to the fields. In the first pavilion at the left are prepresented Xochiquetzal, the divinity of the arts, Camaxtli, god of the chase, and Yacatecuhtli, the god of commerce. Finally, to personify with its fundamental events the ancient Mexican history, there have been erected two groups in one of which the king Tzcoatl, the real founder of the nation and of the monarchy, and at his sides his contemporaries Nezahualcoyolt, the poet king, and Totequihuatzin, representing the triple alliance of Mexico, Texcoco and Tacuba, which had so great influence on the conquests of the Mexican kings. The other group represents the end at once heroic and tragic of the Aztec monarchy: Cacama, Cuitlahuac and Cuauhtemoc, the first, king of Texcoco, valiant martyr in the defense of Mexico, the second, the popular hero of the Sorrowful Rock the conqueror of Cortez in his retreat to Popotla, and, finally, the grandest artistic figure of national heroism, Cuauhtemoc, the last emperor of Mexico.

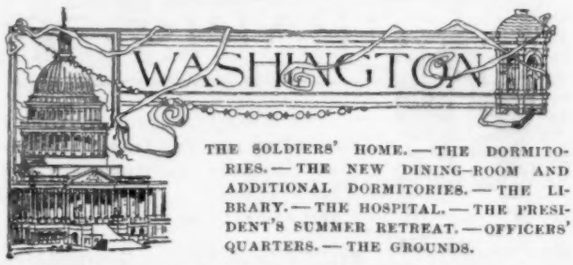
"In fine, the central part of the building represents the capital ideas of religion; the extreme pavilions represent agriculture and the arts, and intermediate figures the commencement and end of ancient Mexican civilization."

To finish the series of American constructions, there remains to be mentioned the curious little pavilion of Equador. It is a square building in the Peruvian style, whose general appearance is allied with the monolithic door of Tianuaca. A frieze of birds, roughly cut, stretches around this very interesting pavilion, which is also guarded by enormous frogs cut in granite.

From this description of the pavilions of the American republics, we see how largely they have aided the work of the French Republic. They form the principal attraction of one entire side of the gardens of the Champ de Mars, where beside them is found only the pavilions of Suez, a structure of quite secondary interest, and the children's palace, which was gradually transformed into a theatre and bazaar.

On the other side of the Eiffel tower we meet with some other foreign pavilions, through which we must pass rapidly. Here is the Finland pavilion, the Russian Isba, the Norwegian and Swedish châlets—all built of wood in their several national styles. The diamond-cutting booth Boas is placed within the charming specimen of Dutch architecture of brick and stone: this is one of the prettiest things on that side of the Exposition. Not far from this is found the pavilion of M. Eiffel, where the eminent engineer exhibits models of a few of his principal works. A model at one-fiftieth of full size of the Garabit viaduct shows the system employed for the raising of the arch which sustains the metallic girders suspended at a height of 122 metres, and under which might stand the Church of Nôtre Dame bearing the Vendôme column on one of its towers. Let me call your attention for a moment to this viaduct, one of the best works of M. Eiffel. It has a total length of 564.65 metres, and the span of the arch is 165 metres. This arch, like the arches of the Machinery Gallery, is articulated at its base the same as the bridge over the Douro, whose arch is 160 metres in span. Several photographs and designs show the bridge of Benluc in Cochin China, which is 390 metres long, with span of 60 metres; the bridge Tan-An, also in Cochin China, whose central span measures 80 metres, and, finally, bridges at Cubzac, Szegedin and Vienna. The covering of this little building is another example of this great engineer's work: it is the floating dome for the great observatory at Nice, the movable part of which weighs 95,000 kilogrammes.

On the platform of the Palace of the Fine Arts are two interesting constructions, the pavilion of Monaco and that of the Pastellists. The pavilion of Monaco is composed of a large central hall, flanked at the four angles by small pavilions, in front of the portico or *loggia*, to which approach is had by a flight of steps. At the other end the hall opens on a semi-circular conservatory. The building, the work of M. Janty, has the character belonging to Italian villas. The interior and exterior decoration is in great measure made of faience work of the country, and is sufficiently remarkable. The pavilion of the Pastellists is quite elegant, and of a character which agrees well with the delicate works of art which it encloses. Imagine a Louis XIV bon-bon box finely decorated with carving representing trellis-work on *gaines* surmounted by heads of satyrs, and enframing niches crowned by female figures with garlands and cornucopias. Enlarge this bon-bon box; at the angles of the balustrade which crowns it plant masts supported by infants, in the elegant niches place vases after the style of Versailles, and you will have the charming little pavilion designed by M. Jacques Hermant.



THE SOLDIERS' HOME.—THE DORMITORIES.—THE NEW DINING-ROOM AND ADDITIONAL DORMITORIES.—THE LIBRARY.—THE HOSPITAL.—THE PRESIDENT'S SUMMER RETREAT.—OFFICERS' QUARTERS.—THE GROUNDS.

THERE are few people who do not think that the Soldiers' Home is a park maintained by the Government, for the benefit of old and disabled soldiers. The fact is, that the park is owned by the soldiers, a certain amount of their salary or wages being deducted every month to keep it in order and make the proper additions to the buildings.

The old main building which is built of marble, was designed by F. S. Alexander, an engineer and architect, in 1853. In plan it was T-shaped, and Norman Gothic in design. Its effect would have been pleasing if it had not been finished with an incongruous French roof. In the last two years a northern end has been added, from designs of W. M. Poindexter. A large dining-room is placed on the first floor, capable of seating about six hundred. In the basement is the billiard-room, and in the upper stories are bed-rooms. The exterior is of white marble, and the lower stories are designed to harmonize with the old building. Instead of the disagreeable mansard roof, a third story, lighter than the lower parts of the building is added, with a battlemented cornice above, suitable in this case as a suggestion of the military character of the occupants. The whole capped by a low-pitched hipped slate roof.

The French roof has been removed from the older building and it is being finished out in the same style as the northern addition. The front tower is to be carried up to a greater height, and instead of its French roof is to have a flat roof with a battlement, or a low, hipped slate roof. The effect of the rejuvenated building is very pleasing. The treatment is simple and refined. The massing of walls and grouping of windows having been well-studied apparently, while the roof without a dormer makes a harmonious finish to the whole.

Just north of the main building, is the library, designed by J. L. Smithmeyer. It is totally different in feeling from the first, having high-pitched, gabled, and hipped roof, with little turrets, louvres and finials. This building is one story high, and half-timbered with the spaces between framing filled-in with brickwork; this was intended for a bowling-alley, but is now used as a library, the building being entirely too costly to be used as intended.

The designing has been effectively done, the building being artistic and attractive. The gate-lodges, of which there are four, are all fairly good in appearance. One built of granite with jambs and trimming, I consider the best. The chapel is a small Gothic structure, in red sandstone. The house in which the presidents spent their summers until Cleveland changed the custom, is an unpretentious stuccoed cottage. The officers' quarters, some of brick painted, others of marble, are neither attractive nor repulsive in their appearance, being good examples of the mediocre effects that may be obtained in design.

The buildings described give all that is good as well as all that is indifferent, as the other buildings are positively bad in design.

The hospital built on a high hill is nondescript in character, and unpleasant to look upon; but from a utilitarian standpoint I believe that it is remarkably successful. The heating and ventilating, which was done under the direction of Dr. John S. Billings, has worked well, the temperature being easily kept at the same degree, while an abundant supply of fresh pure air is introduced without preceptible draughts. The engine and boiler house, some distance from the hospital, is much better from an architectural standpoint then

the hospital in itself. The inlet for the fresh air is treated so as to look like a small summer-house.

Here the hand of the Army Engineer is again seen in connection with Government Buildings. One of the new dormitories, conspicuously located so it can be seen from the main road, mars the view. Here we have a good contrast between the abilities of an architect and an engineer as a designer. Poindexter's main building dignified, simple, scholarly, and pleasing in all its outlines and details, Captain Davis's dormitory, a box, with porches, fussy little details of cast-iron and jig-saw work, every part badly proportioned in itself and in connection with the other portions of the building; the whole finished with an ill-looking mansard roof that would truly have astonished Mansard. I always thought, until I made inquiry, that it was constructed by some of the carpenters on the place, probably making their designs as they went along. It never occurred to me that it was designed by one of our learned and scholarly Army Engineers, although it is a building of considerable cost and size.

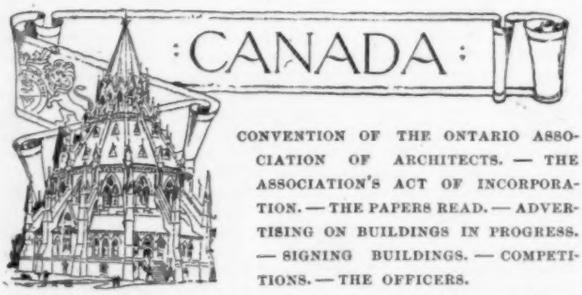
Washingtonians and the many thousand visitors who make a pilgrimage to the Soldiers' Home, should feel truly thankful that the design for the main building was made by an architect and not by an Engineer officer.

The grounds of the Soldiers' Home, which contain about 500 acres, were naturally adapted to their purpose, and what man has done has been well done. The roads are excellent. The scenery varied, from cultivated fields and flower gardens, large and beautiful lawns, open forests with fine oaks and other trees, to the forest with dense and impenetrable underwood. The roads wind up hill and down interpersed with long pieces of level ground.

There are two lakes with swan. The new reservoir, of which I gave you an account in one of my late letters, adjoins the Soldiers' Home, and if it is ever filled, will form a large lake in the Home grounds, with the roadway of the grounds continuing around it. Such a large water view will add very materially to the park.

The vista to the Capitol is quite an effective surprise. Driving along through a dense wood, suddenly a small opening is seen, just large enough to admit the dome of the Capitol in the distance. The white dome, a small bit of blue sky, surrounded by the dense green foliage, looks like a poetical artist's fancy. It is none the less agreeable for being a reality.

South of the main building, a road passes around a high knoll on which Scott's statue stands. The view from this knoll is very fine: I do not know of a better one away from the mountains. The city of Washington is in the foreground, with the Capitol, the Washington Monument, and other Government buildings standing out prominently in different parts of the city. Beyond is the broad Potomac branching east and west, embracing the city in its arms. Beyond the branches of the Potomac is a line of undulating hills. Arlington, the home of Custis and Lee on the Virginia side, the house just peeping out through a clearing; here Sheridan with thousands of Federal soldiers are buried. There is some talk of moving Grant's body here also. On the Maryland side is St. Elizabeth's, the United States Insane Asylum in the distance having very much the effect of an ancient castle. Down the river Alexandria comes plainly in view, and Fort Washington can be seen in clear weather.



CONVENTION OF THE ONTARIO ASSOCIATION OF ARCHITECTS. — THE ASSOCIATION'S ACT OF INCORPORATION. — THE PAPERS READ. — ADVERTISING ON BUILDINGS IN PROGRESS. — SIGNING BUILDINGS. — COMPETITIONS. — THE OFFICERS.

THE Ontario Association of Architects held its first annual Convention in Toronto at the Canadian Institute on November 20th and 21st. Mindful of the fact that the American Institute and the Western Association of Architects were holding their first joint Convention in Cincinnati, one of the first acts of the Ontario Association of Architects was to dispatch a telegram to them of greeting, to which an answer was received reciprocating their good wishes. Some time previously the American Convention had invited members of the Ontario Convention to attend their meeting, and they would have been glad to respond had it not been for their own meeting which took place on the same days.

The Ontario Association was eight months old on the first day of the Convention, and it is doubtful whether any association of so youthful an age could have presented such a satisfactory and healthy appearance as did the society in question. It will be remembered that this Association was called together and formally founded in the spring of the year for the purpose, generally speaking, of the advancement of the profession in the Province, the special object in view being an Act of Incorporation, not merely on the selfish ground of doing the profession good, but for the benefit of the public who now suffer so exceedingly at the hands of uneducated practitioners.

Sixty-three architects responded to the call of the Toronto Architectural Guild and formed themselves into this Provincial association, and since that time the membership rapidly increased to ninety, or, as the Secretary's report states, ninety-three per cent of the architects of the Province. The remaining seven per cent being practitioners whom the Association has, at present, been unable to reach. During the past year the Board of Directors have been indefatigable in the interests of the Association, and, at the end of this first eight months of its existence, the Association cannot but feel that it is established on a sound foundation.

In connection with the Convention an exhibition of architectural drawings was arranged, and the result goes a long way, even if nothing else did, to prove the very hearty interest taken by the members in their new association. The exhibition is one of which the province may well be proud, and the interest taken by the townspeople, who have visited it, in unusually large numbers (for an exhibition of the kind) during the week it has been thrown open to the public, indicates a more than passing appreciation in the work of the profession, and augurs well for its future.

The President, Mr. G. W. Storm, of Toronto, in his opening address alluded to the honor of the position of first President which had been conferred upon him, and congratulated the members on the unparalleled success that had attended their efforts to form the Association, comparing the result with the results of efforts made in time past to organize other societies of kindred objects. He said that the public at large are beginning to call for some guaranty of the ability of persons calling themselves architects, and that it is the main object of this Association to afford them that guaranty. This object is to be obtained by the registration of architects who would practice within the Province, by the education of the students and by examinations for proficiency and the issuing of certificates of competency to successful candidates.

The Secretary, Mr. S. H. Townsend, alluded to the advantage the Board of Directors had had in correspondence with Mr. Hugh Romien Gough, late President of the Society of Architects in England, who, as the leader of the registration movement in the mother country, courteously afforded them a great deal of valuable information on the subject.

The draft Act of Incorporation was the principal object of the Convention, and it was very carefully and thoroughly discussed and amended where necessary at an evening session of the whole Association on the 20th.

The preamble states that, "Whereas it is deemed expedient for the better safe-guarding of the public interests in the erection of public and private buildings in the Province of Ontario, and in order to enable persons requiring professional aid in architecture to distinguish between qualified and unqualified practitioners, and to ensure a standard of preficiency in the ability of persons practising the profession of architecture in the province, and for the furtherance and advancement of the art of architecture, be it, therefore, enacted," etc., and thus is defined the real objects of the Association.

Several papers were read of general interest, among which were "The Orange, N. J., Sewage-Farm," by Mr. D. B. Dick, Mr. Gordon's "Foundations," Mr. Curry's "Competitions," Mr. Burke's "On Professional Ethics," and "Office-management," by Mr. Gambier-Bousfield. Discussions followed each paper, but the amount of actual work to be done curtailed the time for the papers which were secondary to the principal object of the Convention. Time and space prevent my doing justice to these papers, but I may mention, *en passant*, one or two results. A custom of advertising by means of sign-boards, placed in conspicuous positions on buildings in course of construction by the architects who are carrying them out, which has been adopted by some men recently, was deprecated by a motion unanimously agreed to, while, at the same time, the engraving of the architect's name on the buildings he has executed was approved of.

The responsibilities of the architect with reference to the issue of his certificates was discussed, and it was resolved that the Council (the new name for the "Board") should take up the matter and endeavor to draft a certificate which would meet the requirements of all concerned.

Competitions being a subject in which each individual architect is interested, Mr. Curry's paper deserves more than a passing notice. The author called attention to the fact that a competition is a lottery, all try for what one may get; the professional referee may be incompetent, or biassed, — "He may not possess the judicial mind which will weigh every point for and against each design," so that for these reasons alone, success is a matter largely of chance. "That the best designs submitted is not adopted is of frequent occurrence, and it also happens that a poorer design is erected as the result of a competition than would have been the case if the client had used ordinary care in selecting an architect, and had been able to consult with him and give him directions upon every point of requirements." But as competitions are desirable under certain circumstances the author gives a set of rules and conditions for the conduct of a "model competion," unhappily too long to reproduce here. A few points, however, may be interesting in a special degree from their novelty. One is in reference to the commission to be paid to the successful architect, if his ability warrants the Directors putting the work into his hands. He shall be paid the usual and customary commission, provided he is able to show that "he has regularly charged five per

cent. If, however, he has not hitherto charged so much, his services shall be remunerated at the rate at which he has himself valued them at." Three experts are recommended for every competition, one of whom shall have been regularly engaged from the outset to prepare plans himself *not for competition* but with a view to making himself thoroughly familiar with the details of the subject. "Instructions to the Experts" will be sent round to all competing architects with the "conditions," so that each may know upon what basis his plans will be adjudged. The amount of work given to the "referee" to accomplish is considerable, entailing close study and occupation of several days, if not of weeks, which would greatly interfere with any architect's regular work, but the idea is worthy of note, as it goes to show the amount of work really necessary on the part of the "expert," to enable him to arrive at a fair decision as to the respective merits of each design. The name of the "expert" should be mentioned that competitors may be able to determine whether they are prepared to accept that man's decision in the event of their submitting a design, and also that there may be no risk of having their designs submitted to incompetent men, chosen at the eleventh hour.

Officers for the ensuing year were elected, the old "Board" being returned as the new "Council," the only change being that Mr. Swart, of Ottawa, takes the place of Mr. Mulligan, of Hamilton, as one of the Directors.

The Convention adjourned, but the Toronto members had invited all the visiting members to dine with them that evening, and a most successful Convention was capped with a most successful "evening," so that altogether this first annual Convention of the Ontario Association of Architects will be long remembered.

THE ARTS AND CRAFTS EXHIBITION.

IN the new gallery, in Regent Street, there was recently a most interesting exhibition held under the auspices of the Arts and Crafts Exhibition Society, which has been established, under the Presidency of Mr. Walter Crane, for the purpose of encouraging the growth of an artistic spirit in the manufacture of the various articles — useful and ornamental — with which we furnish or adorn our houses, and it would not be easy to find a movement in which the true architect would extend more sympathy than a really earnest effort to kindle in the public breast some love for the beautiful, even in the common things of every-day life. To be sure it is a hard enough task. I might also say, the absolute perversity which is, alas, too often displayed in matters of taste, has almost succeeded in choking and stifling any despairing efforts that individual handicraftsmen might have felt inclined to put into his work. Art is a tender plant, and if not carefully tended and cultivated by generous recognition and encouragement, it will soon die away and give place to that mechanical lifeless feeling — or want of feeling — which is the curse of modern workmanship.

Therefore do we — humble devotees of the great Goddess Architecture — rejoice that such a society as the Arts and Crafts Exhibition Society should have been founded, and that it should be pursuing its crusade in such an energetic and admirable manner. It was impossible to give even a cursory glance over the many graceful and beautiful objects on view in the new gallery without at once recognizing the value of the work the society is doing.

The exhibition was the second that the society has held, and was in every way an improvement on its predecessor. It was not only larger, but more comprehensive and I venture to think, compared very favorable, to quality with that of last year. The northern gallery was almost entirely devoted to examples of surface-decoration, stained-glass windows and the like, prominent among which (44) was Mr. Henry Holiday's drawing "Of such is the Kingdom of Heaven." The grouping, figures, draughtsmanship and color of this delightful composition are alike, excellent. Just above (43) was a cartoon for a circular stained-glass window, by the same artist. Within a few feet of these, exhibits (45) were three of Mr. Lewis Day's inimitable pieces of surface-decoration, and other examples from this master's hand, could be seen about the room. They were quite in his best form and there is hardly a discordant note either in the design or color of any of his compositions.

Mr. E. Burne-Jones, A. R. A., was represented by a "design for a two-light window" (50), in which there is some singular figure-drawing of children, which will scarcely add to the artist's reputation.

The actual window was shown in another room, and contained an egregious blunder, which it is impossible for an architect to pass over, even though he be accused of straining at a gnat.

We do not expect an artist to be acquainted with all the mysteries of stone-jointing, but we do expect him to have common-sense enough to think a little about his architecture and refrain from perpetrating such an atrocity as this. The end of the room was occupied by a large cartoon for sgraffito (66) which deserved attention from its vigorous treatment, as it did not fall into that "hardness" which is the bane of this beautiful form of decoration. Just over this was (67), was a carefully modelled and gracefully designed plaster panel for the new Public Library, at Hertford, by Messrs. Reginald I. Blomfield and Joseph Wilcombe. Mr. Walter Crane was represented by a group of cartoons and panels on the eastern wall, which were hardly up to his usual style, indeed, Mr. Crane seems a little out of his element in the tinted gesso panels that he has attempted. Two particularly unsatisfactory specimens — interesting experiments, the "*Builder*" dryly terms them — introduce a figure in modern evening dress, and it is curious indeed that Mr. Crane should see anything in this singular costume worthy of modelling. Mr. Crane also gave us (110) a settle in painted wood, which contains some good examples of color decoration. Conspicuous on the settle are the words "Liberty, Equality, Fraternity," so it may be presumed Mr. Crane intends the article for his own use. This artist was, however, seen at his best in the gallery where he was represented by some exquisite little gems of figure-drawing, in pen-and-ink (654), and in color (700).

Mr. I. J. Cobden Sanderson was represented by a case containing specimens of book-binding in morocco, all designed, bound and tooled by himself. They were all of great beauty, perhaps the two best were small examples in dark blue and maroon respectively. One singularity about these books is that the backs are concave instead as usual convex. The result is strange, and not pleasing to the eye, but it seems a sensible idea. An interesting exhibit was the illuminated address presented to Mr. Gladstone on the occasion of his golden wedding by the members of the National Liberal Club. It contains a frontispiece by Marcus Stone, five pages of address by Lewis Day, Alfred Parsons, Henry Holiday, J. MacWhistler and Walter Crane.

The Western Gallery was devoted more strictly to art in its applied form. Here we found furniture, textile fabrics, metal work, needle work, lace, etc., and this room was undoubtedly one of the most interesting in the exhibition. Commencing at the northern door we noticed the first (118) of a series of screens worked on holland in crewels and silk. They represented various kinds of grasses and were very nicely grouped and worked with a due regard for accuracy and color. The eastern wall was almost entirely filled with needle-work fabrics. At the southern end Messrs. Jeffrey & Co., exhibited a large collection of wall-papers mostly designed by Mr. Lewis Day. The large patterns are greatly in favor and many of the designs are of great beauty though the coloring in some appears just a trifle *outré*. There seems to be a danger of the designers of wall-papers lapsing into a sort of eccentricity and forgetting that the prime object of the paper is quite subsidiary in its nature, that therefore the designs and colors should be essentially quiet and subdued. A wall-paper that attracts attention for itself by a departure from this rule might well be charged with an offence against the canons of taste.

A carefully undesigned side-board in mahogany and gun metal (174) by Reginald I. Blomfield, occupied a portion of the southern wall. It was simple and graceful and not overloaded with ornament and the hinges and fastenings were well worth study. The row of candlesticks on the little columns in the centre of the side-board did not, however, seem very happy in its arrangement.

Messrs. Hindley & Sons exhibted (180) a pine panelled chimney-piece, white enamelled, with yellow upholstered seats, which does not seem quite the most suitable treatment for a fireplace! At either side is a little column the form of which cannot be too strongly condemned. At the foot it partakes of the nature of a cinerary urn with imitations of handles — perfectly useless, by the way — this merges into a sort of quasi-Ionic columnet, fluted about half-way down — forming about as eccentric a combination as one would wish to see. Of course, we do not expect to find pure detail in furniture, but there is a limit even to eccentricity. Singularly enough, the furniture was the weakest part of the Exhibition. What was there to call for commendation in the large oak cabinet (199)? And, with regard to the music cabinet in cedar and walnut (267); although the decoration of the panels was, *per se*, excellent, yet it is indeed difficult to say much in favor of the general design. The music-cabinet in yellow deal stained with crimson (23) was better. Here a lot of shelves are arranged each labelled with the name of an eminent composer, and the design of the piece of furniture, though far from perfect, deserves a better material than stained deal. The shelves, by the way, ran very uneasily, and one or two were already split owing to the use of unseasoned wood.

Space necessitates but a hurried glance at the remainder of the room, and I can only mention the following, Lectern (226), I. R. Spence, notable for the extreme disproportion in character between the ultra-heavy base and the light—almost flimsy beaten brass-work at the top of the standard. Designs for pastoral staffs [? staves](239) (247) J. D. Sedding, graceful and well thought out. Mrs. Anstruther Thompson's peculiar apliqué wall-decorations (240), reminding one strongly of stuffed children's dolls. The combination of talent in (241) Mr. Sedding's Holy Trinity Church, Chelsea, and the same artist's graceful and simple candlestick in brass and German silver (243). Mr. William Morris's carefully charming combination of colors in the fabrics on view on the Central Stand must conclude the account of this interesting exhibition which cannot but do an infinity of good in the sphere of action it has selected. Long may it live to do its noble work

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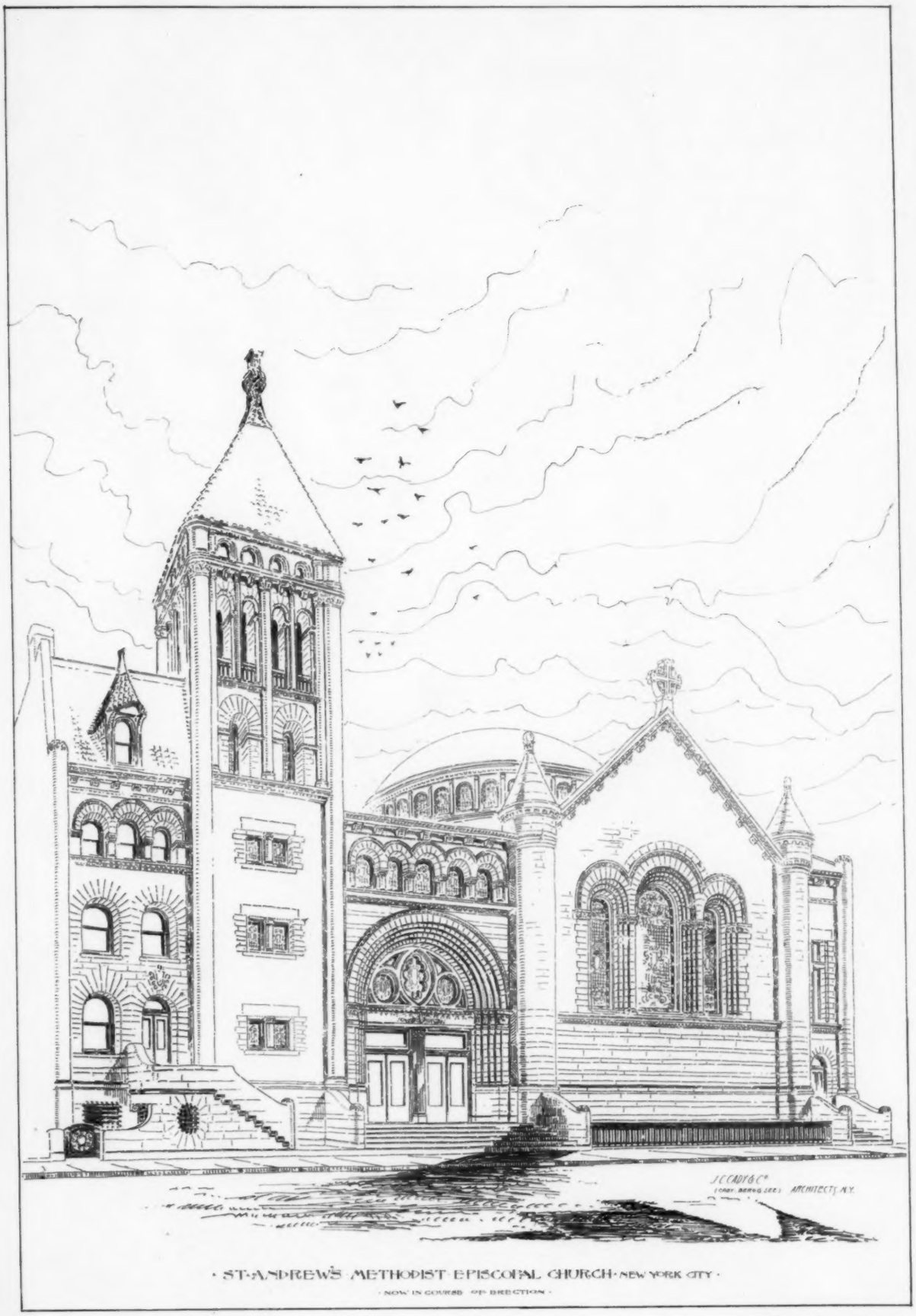

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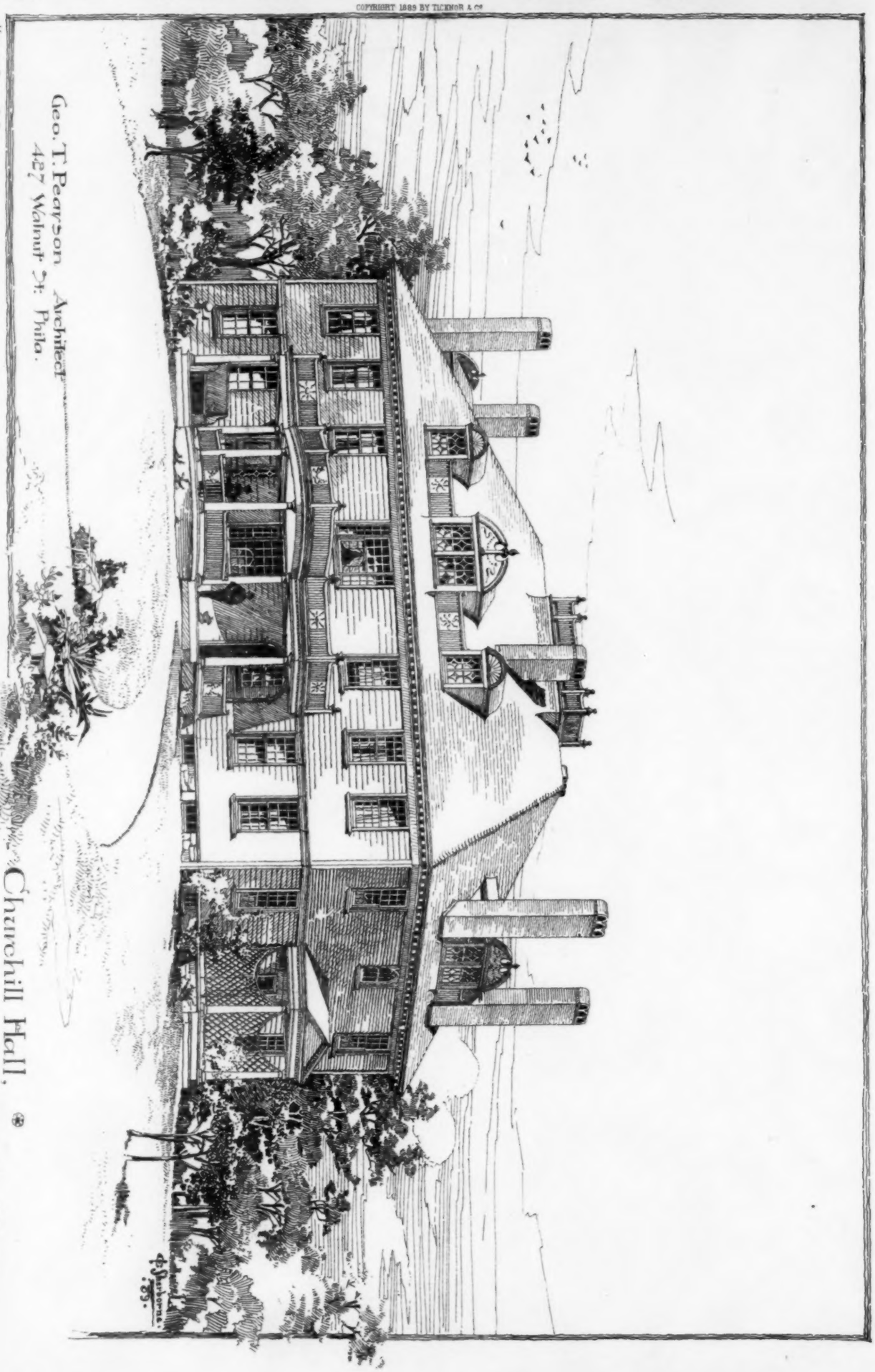

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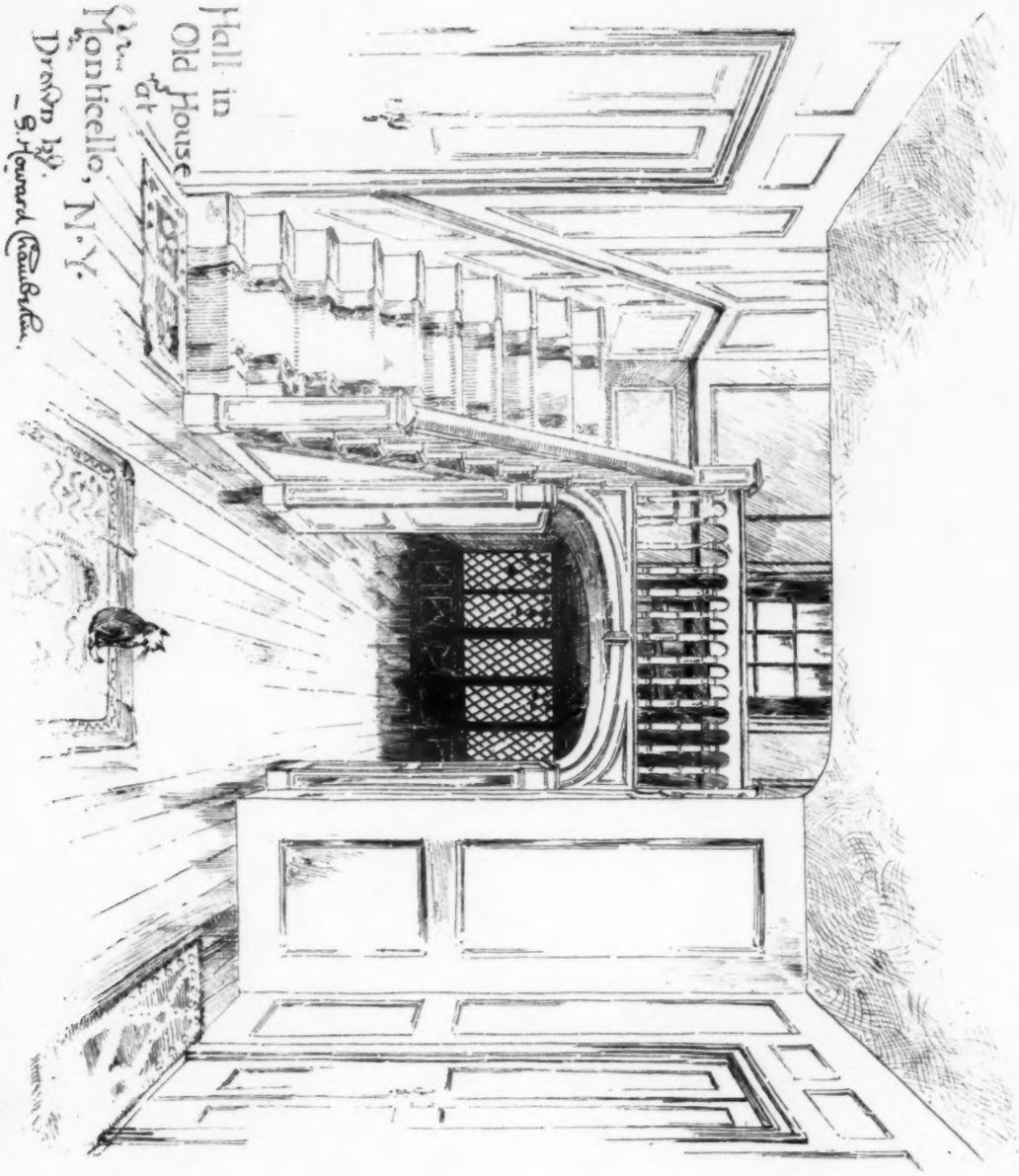

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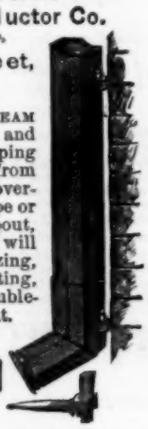

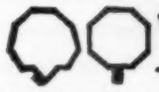

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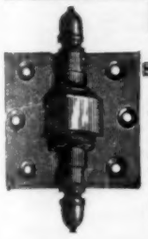

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[*NOTE.*—To the best of our belief the experts named in this list are in position to give unbiassed advice.]

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LUMBER.—₱ M.	New York. (Wholesale Prices.)	Boston.	Chicago. (Prices to Builders and Contractors.)	Philadelphia.
Boards: (*Ordinary dimensions.*)				
Pine, 1st quality, clear	65 00 @ 75 00	50 00 @ 60 00	47 00 @ 48 00	55 00 @ 60 00
" 2d quality	55 00 @ 60 00	42 00 @ 50 00	43 00 @ 45 00	40 00 @ 50 50
" 3d quality	18 00 @ 22 00	35 00 @ 40 00	39 00 @ 41 00	15 00 @ 30 00
Spruce	@ 25 00	12 00 @ 25 00	*Not sold.*	20 00 @ 22 00
Hemlock	ea 13½ @ 14	13 00 @ 15 00	@ 12 00	12 00 @ 15 00
Yellow pine	20 @ 40	25 00 @ 35 00	@ 21 00	@ 23 00
Cypress	@	32 00 @ 40 00	@	40 00 @ 45 00
Clapboards:				
Pine	@	33 00 @ 60 00	10 00 @ 22 00	20 00 @ 35 00
Spruce	@	20 00 @ 40 00	*Not sold.*	*Not Sold.*
Framing Timber:				
Pine			14 00 @ 15 00	25 00 @ 30 00
Spruce	14 00 @ 18 00	15 00 @ 18 00	*Not sold.*	18 00 @ 20 00
Hemlock	12 00 @ 16 00	12 50 @ 15 00	10 00 @ 13 00	11 00 @ 14 00
Yellow pine	18 00 @ 21 00	24 00 @ 35 00		20 00 @ 25 00
Laths:				
Pine	@	2 25 @ 2 35	@ 2 20	@ 2 50
Spruce	2 15 @ 2 25	2 25 @ 2 50	*Not sold.*	@ 2 25
Shingles:				
Pine, shaved ₱ M	5 00 @ 6 00	@	*Not sold.*	
Pine, sawed "	4 00 @ 5 00	@ 4 50	2 05 @ 2 90	
Spruce, sawed "	1 50 @ 2 00	1 50 @ 00	*Not sold.*	
Redwood ₱ 125	1 40 @ 1 60	3 75 @ 4 00	6 00 @ 7 50	30" $35 @ 40; 24" 8 @ 21; 20" 35 @ 14
Cedar, split ₱ M	@	@	*Not sold.*	
Cedar, sawed "	@	2 00 @ 4 00	2 10 @ 2 30	
Cypress. Split....7 x 24. "	18 00 @ 20 00	5 00 @ 6 00	3 50 @ 4 00	11 00 @ 14 00
Miscellaneous:				
Piles ₱ ft.	4½ @ 5½	Piles 6c. ₱ ft.	Cut to order.	
Fence pickets, Common	8 00 @ 10 00	10 00 @ 18 00	P. 10 00 @ 18 00	9 00 @ 13 00
Cedar posts, 9 ft. (sq. posts.)	@	25 @ 50	9 @ 21	40 @ 1 25
Chestnut "	@	25 @ 50	*Not sold.*	20 @ 30
Finishing Woods: ₱ M. (*First Qual.* [*Kiln dried.*)				
Ash	@ 55 00	45 00 @ 60 00	35 00 @ 40 00	45 00
Cherry	80 00 @ 120 00	65 00 @ 120 00	85 00 @ 110 00	70 00 @ 80 00
Butternut	40 00 @ 60 00	60 00 @ 70 00	50 00 @ 55 00	70 00 @ 80 00
Hard-pine floors (rift)		48 00 @ 50 00		
Mahogany, Baywood [Mexican]	@ 180 00	150 00 @ 160 00	150 00 @ 180 00	150 00 @ 250 00
" St. Domingo	@ 350 00	120 00 @ 350 00	220 00 @ 250 00	200 00 @ 400 00
Maple	45 00 @ 50 00	45 00 @ 50 00	25 00 @ 35 00	25 00 @ 55 00
Oak, red	@ 70 00	@ 50 00	32 00 @ 40 00	45 00 @ 55 00
" white	@ 70 00	50 00 @ 55 00	35 00 @ 40 00	45 00 @ 55 00
" quartered	@ 90 00	65 00 @ 80 00	45 00 @ 50 00	60 00 @ 75 00
Sycamore quartered		50 00 @ 65 00	35 00 @ 45 00	57 50 @ 65 00
Pine, clear	65 00 @ 70 00	50 00 @ 75 00	45 00 @ 50 00	@ 65 00
Redwood	60 00 @ 70 00	60 00 @ 70 00	55 00 @ 60 00	60 00 @ 75 00
Rosewood ₱ ℔	@ 6		@ 7	
Spruce floors (clear, kiln-dried)		30 00 @ 32 00		
Walnut, black	125 00 @ 150 00	85 00 @ 120 00	80 00 @ 110 00	50 00 @ 170
Whitewood	45 00 @ 50 00	42 00 @ 45 00	30 00 @ 35 00	25 00 @ 40 00
Yellow pine ₱ M	@ 45 00	40 00 @ 42 00	25 00 @ 30 00	27 50 @ 45 00

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BUILDING MATERIALS.

Reported for the American Architect and Building News.

BRICK.—₱ M.	New York. (Wholesale Prices.)	Boston. (Prices to Builders and Contractors.)	Chicago.	Philadelphia.
Common: *Cargo afloat.*				
Pale	3 25 @ 3 75	Eastern 8 50 @ 9 00	Building Brick @ 6 50	Sq. Hard @ 12 00
Jersey	4 50 @ 5 25			" @ 9 00
Long Island	@	Bay State Hard 9 00		Salmon @ 6 50
Up River	5 00 @ 5 75			Sq. " @ 8 50
Haverstraw Bay 2nd	5 75 @ 6 00	Domestic Com. 9 50 @ 10 00	Indiana Pressed 14 00 @ 20 00	Light Stretchers @ 12 00
" 1st	5 87½ @ 6 25		St. Louis Fronts @ 27 00	Medium " @ 14 00
Hollow	@ 13 00	Domestic Face 20 00 @ 22 00		Red " @ 15 00
Fronts		Philadelphia 40 00 @ 45 00		Dark " @ 15 00
Croton, Brown	14 00 @ 15 00	Phila. mould 50 00 @ 80 00	15 00 @ 27 00	Pressed 20 00 @ 23 00
" dark	15 00 @ 16 00		65 00 @ 350 00	Best Paving @ 16 00
" red	15 00 @ 16 00		@ 55 00	Second " @ 14 00
Chicago pressed (Anderson)		Anderson 14 00 @ 22 00	45 00 @ 50 00	Third " @ 13 00
Chicago Moulded			45 00 @	Dom. @ 65
Baltimore	37 00 @ 41 00		25 00 @	@ 85
Philadelphia	@ 22 00		60 00 @ 100 00	
Trenton	@ 22 00		30 @	
Milwaukee			35 @	
Moulded:			55 00 @ 65 00	
Glens Falls Red Pressed	@ 37 00			
" " Buff "	@ 36 00			
" " Moulded Red & Buff	45 00 @ 70 00			
Enamelled: *Imp.*				
Enamelled (edge.)	85 00 @ 100 00		@ 100 00	
Enamelled (edge and end)	90 00 @ 115 00		@ 120 00	
CEMENT, LIME, etc.—(₱ *cask.*)				
Rosendale Cement	95 @ 1 10	95 @ 1 40	*Not Sold.*	1 30 @ 50
Louisville "		Brooks, S. & Co	1 05 @ 1 30	B & S.E. 275 @ 300
Utica, Akron, Buffalo, Milw'kee.	*Not sold.*	2 60 @ 3 00	1 00 @ 1 25	2 85 @ 3 25
Portland, English (Gibbs)	2 50 @ 3 00	2 60 @ 3 00	2 75 @ 3 25	2 85 @ 3 15
" (K. B. & S.)	2 50 @ 3 00	2 60 @ 3 00	3 00 @ 3 25	2 75 @ 3 00
" " Black Cross	2 25 @ 2 50	2 60 @ 3 00	3 00 @ 3 25	2 85 @ 3 15
" " (Burham)	2 50 @ 2 80	2 60 @ 3 00	2 90 @ 3 15	2 50 @ 2 75
" " (White's)	2 65 @ 3 00		3 00 @ 3 25	
" French (Lafarge)	3 60 @ 3 75	@ 5 00	3 75 @ 4 25	Hemmoor 2 50 @ 2 75
" German (Alsen)	2 90 @ 3 25	3 00 @ 3 50	3 00 @ 3 25	2 50 @ 2 75
" " (Fewer)	2 25 @ 2 40	3 15 @ 3 35	2 80 @ 3 15	Josson 2 50 @ 2 75
" " (Vorwohler)	2 50 @ 2 90	Cleopatra 2 55 @ 3 00	2 80 @ 3 15	2 85 @ 3 25
" " (Lagerdofer)	@	3 00 @ 3 50	2 75 @ 3 00	2 75 @ 3 00
" " (Dyckerhoff)	2 90 @ 3 25		3 25 @ 3 50	
" " (Hanover)	2 50 @ 3 00		*Not Sold.*	2 50 @ 2 75
" " Stettin, (Anchor)	2 35 @ 2 85		*Not Sold.*	3 00 @ 3 50
" American (Saylor's)	2 15 @ 2 45	2 15 @ 2 50	2 75 @ 3 00	6 50 @ 7 00
Roman	2 75 @ 3 00	@ 3 00	2 75 @ 3 25	8 00 @ 9 00
Keene's coarse	5 75 @ 6 50	@ 6 00	7 00 @ 7 50	
" superfine	9 25 @ 10 25	@ 11 50	11 00 @ 12 00	
Lime:				
Lime of Teil	3 50 @ 4 00		*Not sold.*	White Lime 25 @ 30 ₱ bush
Hydraulic Lime	@ 1 45	@ 1 35		White Mass 1 25 @ 150
Chicago Lime in bulk		St. John 1 00	55 @	1 00 @ 1 00
Wisconsin "			60 @	
Rockland and Rockport, (Com.)	@ 1 00	@ 1 05	*Not sold.*	
Rockland and Rockport, finish	@ 1 20	@ 1 10	*Not sold.*	
Kelley Island Lime, finish	@ 1 20	@ 1 20	1 00 bulk, 75c.	*Not sold.*
State, com. cargo rates (nom.)	@ 85	*Not sold.*	*Not sold.*	*Not sold*
State, finishing "	@ 1 10	*Not sold.*	*Not sold.*	1 30 @ 2 25
Plaster of Paris (calcined.)	1 20 @ 1 25	1 85 @ 2 00	1 85 @ 1 90	1 75 @ 2 50
" (casting)	1 30 @ 1 35	@ 2 25	1 85 @ 1 90	30 @ 25
Hair (Cattle) ₱ *bush*	15 @ 18	25 @ 30	20 @ 25	30 @ 35
" (Goat)	21 @ 25	@ 30	30 @ 35	@ 1 50
Sand, ₱ *load*	1 00 @ 1 25	1 75 @ 1 90	@ 60	
STONE. (₱ *cubic foot, rough.*)				
Granite: (*Maine*)		@ 60		55 @ 65
Limestone:				
Bedford	45 @ 1 25	95 @ 1 00	50 @	75 @ 90
Joliet	@ 1 00		35 @ 55	Richmond
Lamont	@		35 @ 60	75 @ 1 50
Serpentine	@		@ 1 00	4 50 ₱ Perc.

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Portland, Or.	33, 35 N. Front St.	Parke & Lacy Mch. Co.
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Mortar Colors.	(*Wholesale Prices.*)	(*Prices to Builders and Contractors.*)		
Black, brown, buff ℔ lb.	@ 2½			
Colorific ℔ lb.	@ 2½			
Red	@ 3			
White ℔ bbl	@ 1 75			
Foundation:				
Dimension	@	5 00 ℔ ton	20@	℔ 5 00
Block	@	4 60 ℔ perch		Conshocken
Rubble	@	1 25 @ 1 50	8 50 @	1 45 @ 2 50
Bluestone: (℔ *sq. ft.*)				
Sidewalk	30 @ 5 00	40 @ 1 75	75 @ 1 00	1 in. th. 10 @ 25
Planed	50 @ 6 00	75	50 @ 1 00	37 @ 50
Sandstone,				
Longmeadow	@ 80	80 @ 90		95 @ 1 16
Kibbe	@ 90	90 @ 1 10		
Brown (Connecticut)	1 00 @	1 25 @ 1 45	1 50 ℔ cub. ft.	1 05 @ 1 35
Amherst } Ohio	90 @ 95	90 @ 1 00	45 @ 50	
Berea } Ohio	75 @ 1 00	80 @ 90	45 @ 55	55 @ 1 00
Berlin } Ohio	75 @ 1 00	80 @ 90	55 @ 65	
Belleville	80 @ 1 25	1 25 @ 1 35	@ 1 25	1 10 @ 1 4
New Brunswick (Dorchester)	@ 1 00	75 @ 90	"	1 00 @ 1 1
Caen	@	@ 2 00	"	1 25 @ 1 5
Carlisle. English	@ 1 05	80 @ 90		95 @ 1 1
Corse Hill (Scotch)	1 05			
Marble (℔ *cu. ft.*)				
Lee, Mass	@	1 75 @ 2 50	*Not sold.*	2 00 @ 2 50
Rutland, white and Blue	@	@ 3 00	3 50 @ 6 00	2 00 @ 3 00
Sutherland Falls	1 25 @ 1 75	@ 2 00	350 @ 6 00	1 70 @ 3 00
Glens Falls, black	@	2 00 @ 3 00	*Not sold.*	4 00 @ 4 50
Italian, blue-veined	@	50 @ 60	@ 4 40	2 50 @ 2 75
" Sienna	@	3 00 @ 3 50	*Not sold.*	@ 5 00
Tennessee, red	@	1 25 @ 2 50	@ 4 40	4 00 @ 6 00
" Knoxville	@	85 @ 90	@ 4 40	3 00 @ 4 00
Pennsylvania, blue	@		*Not sold.*	2 00 @ 3 00
Vermont, white	@	1 50 @ 2 00	3 50 @ 6 00	2 25 @ 3 00
Slate; Roofing (℔ *square*)				
" green	5 00 @ 6 00	4 75 @ 5 25	5 50 @ 6 10	2 30 @ 3 00
" " unfading	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10	3 25 @ 3 75
" purple	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10	3 50 @ 4 50
" red	@ 10 00	10 00 @ 11 00	12 00 @ 14 00	7 50 @ 10 25
" black, Lehigh	4 25 @ 4 75	@	6 25 @ 8 85	3 25 @ 4 00
" " Chapmans	— —	@	7 30 @ 8 00	4 00 @ 4 65
" Unfading Black, Monson, Me.	5 50 @ 8 00	5 50 @ 8 0	6 00 @ 9 00	5 50 @ 8 00
Tiles, Am. ℔ M	@		*Not sold.*	@ 25 00
N. Peach Bottom, warranted unfading				6 00 @ 6 75
PAINTS. (*In oil,* ℔ *lb.*)				
White lead, Am.	7 @ 7½	7 @ 7½	6½ @ 7	@ 7
" Zinc, "	5 @ 8½	@ 8	7 @ 10½	@ 7
Red lead, Am.,	6½ @ 7	7 @ 7½	6½ @ 7	@ 7
" Venetian	6 @ 10½	7 @ 12	1½ @ 2½	dry Eng. @ 8
" Vermilion	65 @ 70	68 @ 70 dry	65 @ 68	Eng. @ 66
Red Indian, Eng.	12 @ 20	12 @ 20	12 @ 20	6½ @ 7
Yellow Ochre	6 @ 15	7 @ 12	3 @ 15	dry Am. @ 1¾
" Chrome	12 @ 20	18 @ 25	15 @ 25	@ 18
Green (chrome)	8 @ 13	8 @ 20	8 @ 20	@ 12
Green, Paris,	25 @ 40	25 @ 40	18 @ 35	" 20 @ 25
Black, lamp,	15 @ 25	15 @ 25	8 @ 30	@ 12
Blue, ultramarine	12 @ 18	18 @ 30	12 @ 35	@ 20
Oil, linseed, (raw) (℔ gal.)	58 @ 60	60 @ 61	53 @ 58	@ 58
" " boiled (℔ gal.)	61 @ 63	63 @ 64	60 @ 68	@ 61
Turpentine (℔ gal.)	48 @ 49	50 @ 53	52 @ 54	@ 50
Varnish, coach (℔ gal.)	@	1 50 @ 6 00	1 25 @ 2 00	@ 3 00
Shellac (℔ gal.)	@	2 50 @ 3 00	2 25 @ 4 00	@ 2 75
Putty (℔ lb.)	2 @	2 @ 4	02½ @ 02½	@ 2
Whiting (℔ cwt.)	75 @ 1 00	1 @ 1½	1 @ 1½	@ 1
Paris white, (Eng.) (℔ cwt.)	1 50 @ 2 00	2 @ 3	1½ @ 2	@ 1½
Litharge, Am. (℔ cwt.)	5½ @ 6	5½ @ 6½	6½ @ 7	@ 7
Sienna (burnt) (℔ cwt.)	14 @ 20	14 @ 20	4 @ 16	@ 14
Umber. " " (℔ cwt.)	14 @ 20	14 @ 20	2 @ 10	@ 12
HARDWARE.				
Nails: (*Per Cask.*) **Spikes,** (*wrought.*)	@ 2 85		2 05 @	pr kg @ 2 10
10d. common	@ 2 60	@ 2 10	@ 2 15	@ 2 10
Shingle	@ 3 25	@ 2 60	@ 2 65	@ 2 40
Lath	@ 4 85	@ 3 60	@ 3 55	3 00 @ 3 50
Finishing nails according to size.			Add .85 to $1.15	per ℔ 11 @ 14
(*For casing nails add 75c. per keg.*)			" .50 to .90	Add pr cask
Butts: 4" x 4" (℔ doz. pairs.)				2 90 (all kinds.)
Plain	@ 1 00	@ 1 20	65 @ 1 00	@ 1 44
Japanned	@ 1 50	@ 1 75	*Not sold.*	@ 1 57
Acorn, Japanned	@ 1 50	@ 1 90	2 00 @ 3 75	1 75 @ 2 00
Ball Tip, Boston Finish (℔ pair.)	@ 65	@ 50	*Not sold.*	48 @ 50
Bronze metal	@ 1 90	plain 1 65	2 00 @ 3 25	@ 1 25
Brass (or sapboards)	@ 10	@ 10	@ 12	@ 1 00
Ebony				@ 35
Apple wood				37 @ 1 00
Knobs: (℔ *Set.*)				
Mineral, best	@ 8	@ 8	8 @ 10	@ 08
Lava	@ 50	@ 75	65 @ 80	*Not sold.*
Homacite	*Not sold*	17 @ 33	31 @ 40	25 @ 50
Porcelain	@ 30	@ 10	25 @ 30	@ 25
Glass, solid	*Not sold*	@ 50	*Not sold.*	1 75 @ 2 00
Glass, silvered	*Not sold*	88 @ 1 00	@ 1 50	1 75 @ 2 00
Bronze metal	75 @ 2 00	50 @ 3 00	50 @ 2 50	50 @ 3 50
Brass	1 00 @ 2 50	50 @ 3 00	1 50 @ 3 00	75 @ 1 25
Solder:		16 00 @ 17 00	13 00 @ 15 %	22 @ 35
Sheet Lead		@ 6½		@ 6½
Lead Pipe		@ 6		6 @ 6
Iron:				
I-Beams, up to and including 30 ft.	3 3-10 @ 3½	@ 2 8-10	@ 4	@ 2 8-10
I-Beams, over 30 ft. ¼, ⅓, ½ c. advance.	@		@ 4	@ 2 8-10
Channel-Beams	3 3-10 @ 3½	@ 2 8-10	@ 4	@ 2 8-10

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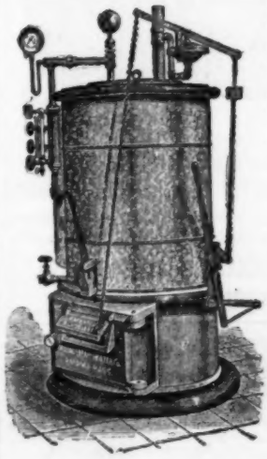

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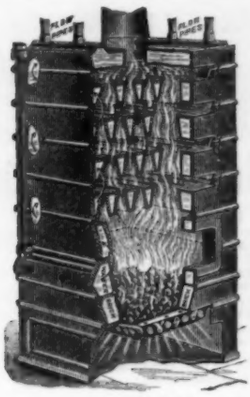

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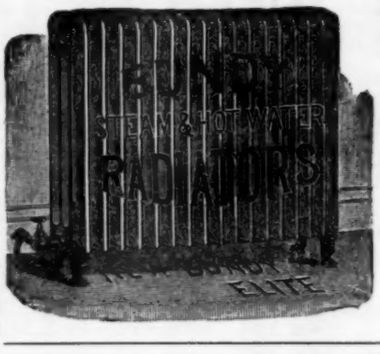

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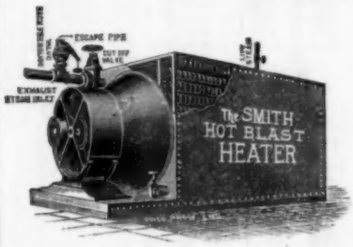

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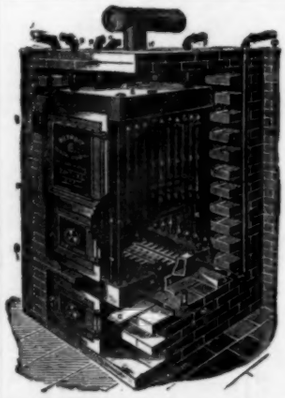

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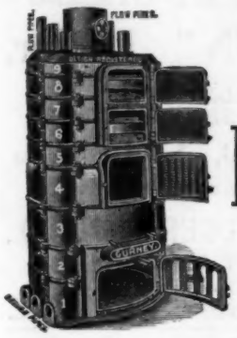

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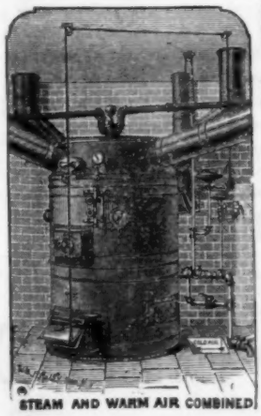

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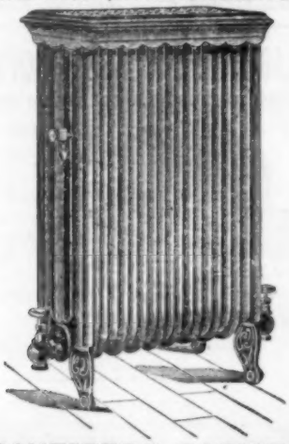

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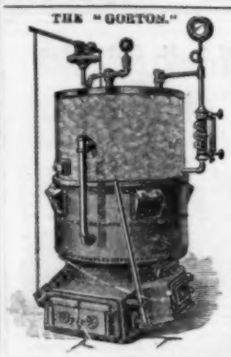

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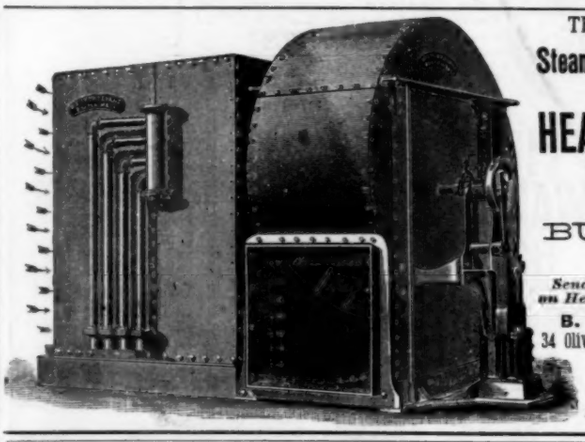

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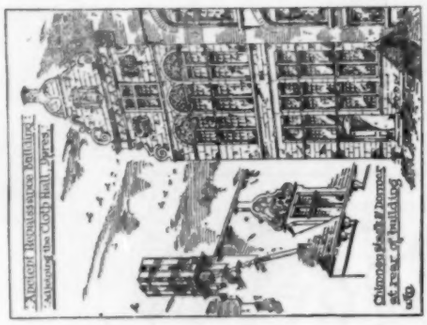

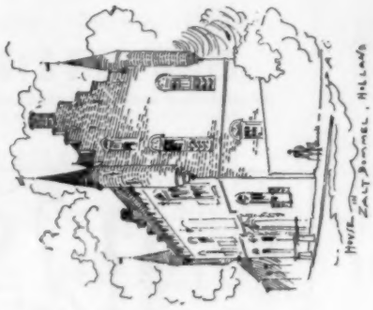

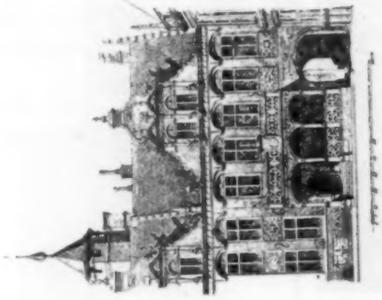

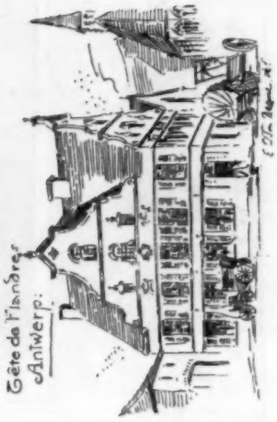

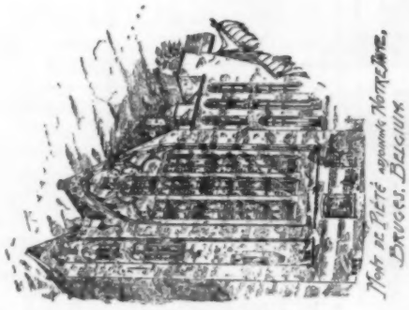

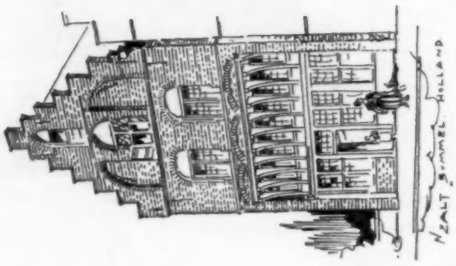

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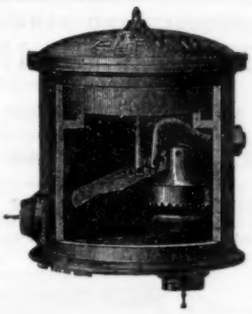

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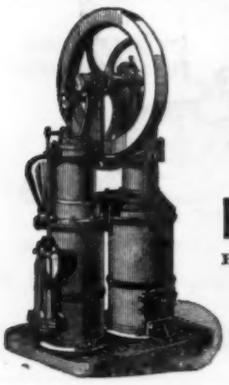

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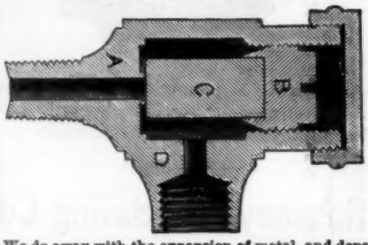

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The American Architect and Building News

IS PUBLISHED EVERY SATURDAY BY

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211 TREMONT ST., BOSTON, MASS.

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New Advertisements.

MURPHY & CO. (Newark, N. J.), Varnish. Page xiii.
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J. S. BULL & CO. (Cortland, N. Y.), Shingles. Page xvi.

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DRAUGHTSMAN. — A good draughtsman well up in designs and detail; good salary and permanent engagement to the right man; please give reference and salary expected. Address J. H. Considine, architect, 326 East Water Street, Elmira, N. Y. t.f.

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DRAUGHTSMAN. — Wanted, at once, an architectural draughtsman who can do detail and perspective work, and who is well up in modern designing; permanent situation to the right man. Address, stating experience and salary expected, D. B. Woodruff, Architect, Macon Ga. 719

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POSITION. — Young architect of ten years' experience in New York City, with good business connections, would like a position where he can assist in out-door superintending. Address "J. B.," Architect, *American Architect and Building News.* 719

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POSITION. — By a good draughtsman, well-experienced in general office-work, details, construction and superintendence of both country and city work; especially posted in mill-construction. Can give best of references; position desired in New York or immediate vicinity. Address "F. S.," 126 Mt. Prospect Avenue, Newark, N. J. 719

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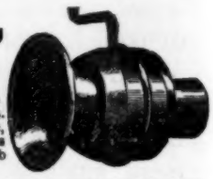

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[*Although a large portion of the building intelligence is provided by their regular correspondents, the editors greatly desire to receive voluntary information, especially from the smaller and outlying towns.*]

ALTERATIONS.

Boston, Mass.—*Chelsea St., No.* 181, Ward 1, alter frame dwell. to store; owner, T. Moynihan; builder, H. M. Niel.

Tufts St. Ave., No. 7, Ward 3, rebuild frame dwell.; owner and builder, W. Sullivan.

State St., Nos. 188-190, *and Commerce St.*, Ward 6, general alterations to brick mercantile building; owners, M. Williams estate; builders, B. D. Whitcomb & Co.

Berkeley St., Warren Ave. and Gray St., Ward 17, alterations to Berkeley Temple; owners, Berkeley St. Cong. Church Society; builders, Dame & Warner.

Summer St., No. 97, cor. Bedford St., Ward 10, addition to mercantile building; owner, H. H. Hunnewell; builders, McNeil Bros.

Franklin St., No. 30, cor. Hawley St., Ward 10, remodel store; owners, President and Fellows Harvard College; builder, L. D. Garfield.

Tremont St., No. 440, *Lucas and Albion Sts.*, Ward 16, general alterations to iron mechanical building; owner, L. F. Perry; builders, Neal & Preble.

Halleck St., cor. Station St., Ward 22, addition to brick brewery; owners, A. J. Houghton & Co.; builders, W. A. & H. A. Root.

Summer St., cor. Hawley St., Ward 10, add one story to brick mercantile building; owners, J. B. Pickett heirs; builders, Connery & Co.

BUILDING INTELLIGENCE.

Chicago, Ill.—J. Birmingham, two-st'y front addition, Washburne Ave.; cost, $2,800; architect and builder, J. McNamara.

C. P. King, one-st'y addition, Clark St.; cost, $3,000; architect, H. P. Harnet.

Connecticut Mutual Life Insurance Co., four-st'y front addition, Wabash Ave.; cost, $5,000; architect, C. Palmer.

Detroit, Mich. — Henry Carew, addition to brick manufactory, Ferry St.; cost, $5,500.

J. B. Morris, additions to factory, 61-63 Second St.; cost, $3,500.

APARTMENT-HOUSES.

Boston, Mass.—*Westland Ave., No.* 6, Ward 22, four-st'y brick apartments, flat roof, 23.9' x 85'; owner, L. C. Briggs; builders, Keening & Strout Bros.

Chicago, Ill.—Ullich estate, 4 four-st'y brick flats, State St.; cost, $40,000; architect, S. V. Shipman.

T. J. Leonard, 5 three-st'y flats, West Polk St.; cost, $25,000; architect, L. Martins.

M. Sanders, three-st'y flats, West Ohio St.; cost, $2,800; architect, C. Oberg.

J. J. Burrita, two-st'y flats, Twenty-fifth St.; cost, $5,500; architect, J. Frank.

Mrs. C. Grop, two-st'y flats, West Twenty-second St.; cost, $2,500.

L. Peck, four-st'y flats, North Franklin St.; cost, $10,000; architects, Schaub & Berlin.

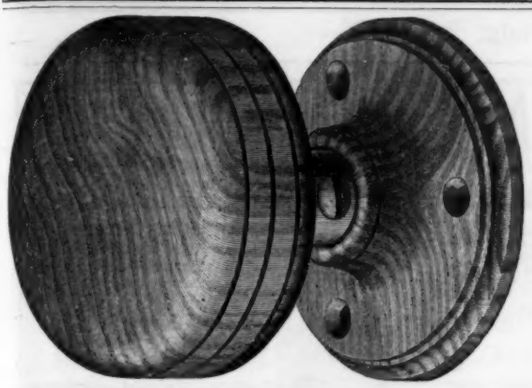
J. Hagda, three-st'y flats, Throop St.; cost, $3,500; architect, A. Charvat.

J. Garrick, three-st'y flats, Carpenter St.; cost, $4,000 architect, H. Rehwoldt.

P. Bernard, three-st'y flats, Winchester Ave.; cost, $4,000; architect, A. F. Wolf.

J. Stransky, two-st'y flats, North Robey St.; cost, $3,000; architect, H. T. Swanson.

F. A. Carter, owner and architect, two-st'y flats, West Monroe St.; cost, $3,500.



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BUILDING INTELLIGENCE.

New York, N. Y.—*One Hundred and Forty-sixth St.*, n s, 290′ w Brooke Ave., five-st'y brick flat, tin roof; cost, $16,000; owner, Robert H. Mathews, 719 East One Hundred and Forty-sixth St.; architect, Alex Fowler, 223 Alexander Ave.

Rutgers St., No. 11, five-st'y brick flat, tin roof; cost, $20,000; owners, Fay & Stacom, 337 Pleasant Ave.; architects, Rentz & Lange, 153 Fourth Ave.

One Hundred and Twenty-ninth St., n e cor. Boulevard, five-st'y brick flat, tin and brick roof; cost, $15,000; owner, George F. Gantz, 129 West Ninety-seventh St.; architects, Charles Buek & Co., 1187 Ninth Ave.

East Eighty-sixth St., five-st'y brick flat, tin roof; cost, $17,000; owners, Catherine Bode and Sophie Gorsch, 524 Sixth Ave.; architects, Kurtzer & Rohl, 1-3 Third Ave.

Seventeenth St., n s, 150′ w Ninth Ave., 2 five-st'y brick flats, tin roofs; cost, $40,000; owner, Thomas F. Cook, 351 East Eighty-seventh St.; architect, John C. Burne, 1531 Third Ave.

Monroe St., s s, 93′ 4″ w Montgomery St., 3 five-st'y brick flats, tin roofs; cost, $48,000; owners, Weil & Meyer, 227 East Sixtieth St.; architect, Geo. F. Pelham, 1481 Broadway.

East Third St., No. 237, five-st'y brick flat, tar and gravel roof; cost, $18,000; owner, Elizabeth W. White, 1011 Madison Ave.; architect, John S. O'Meara, 132 Park Ave.

Ninth Ave., n w cor. Eighty-fifth St., six-st'y brick flat, mansard, tin and tile roof; cost, $250,000; owner and architect, John G. Prague, 1512 Broadway.

Abingdon Sq., Nos. 7-9, seven-st'y brick and stone flat; owner, Thomas J. Walsh; architects, French, Dixon & De Galdem.

Ninety-ninth St., n s, 90.6′ e Ninth Ave., 5 five-st'y flats; cost, $90,000; owner, W. F. Lemon; architect, Edward Wenz.

CHURCHES.

Baltimore, Md.—Mt. Zion Baptist Church will build frame church on Talbert St., Waverly (city annex).

Boston, Mass. — *Hancock St.*, cor. Cushing Ave., Ward 24, one-st'y brick church, pitch roof, 77′ x 122.6′, for N. E. Conf. Methodist Church Society; builder, J. G. Walvin.

New Bedford, Mass.—*County River and Blackmar Sts.*, stone church, 50′ x 107′, for Episcopal Society, seating capacity, 500; plans are now being made; architect, Henry Vaughan, Boston.

Philadelphia, Pa.—*Frankford Ave. and Aramingo St.*, two-st'y Avondale gray stone church, with Indiana sandstone trimmings and spile roof; interior to be of oak and frescoed throughout. It is expected to be finished by April next.

Broad St., n w cor. Mt. Vernon St., one-st'y church; contractor, Louis Dietrich, 618 Noble St.

FACTORIES.

Chicago, Ill.—C. H. Wacker, six-st'y factory, Fulton St.; cost, $25,000; architects, Furst & Rudolph.

Detroit, Mich. — Hess & Raseman, six-st'y brick factory, 11-17 Woodbridge St.; cost, $36,000.

New York, N. Y.—*Ludlow St., No.* 27, six-st'y brick factory, tin roof; cost, $20,000; owners, Blumberg & Goldberg, 232 Broome St.; architects, Schneider & Herter, 48 Bible House.

One Hundred and Forty-eighth St., s s, 265′ w Brook Ave., three-st'y brick factory, tin roof; cost, $7,000; owner, Henry Ahr, cor. Bergen Ave. and Rose St.; architect, Theo. E. Thomson, 247 West One Hundred and Twenty-fifth St.

Lewis St., No. 120, five-st'y factory, tin roof; cost, $10,000; owner, Elizabeth Schlesinger, 120 Lewis St.; architect, Louis F. Heinecke, 18 St. Mark's Pl.

Great Jones St., No. 41, five-st'y brick factory, tin roof; cost, $22,000; owners, Harris & David Baum, 1269 Madison Ave. and 210 East Seventy-second St.; architects, Herter Bros., 191 Broadway.

Philadelphia, Pa. — *Sixteenth St.*, e s, n Indiana Ave., one-st'y factory; contractor, Wm. H. Bilyean, 1725 Franklin St.

Providence, R. I.—*Aborn St., No.* 85, foundry for the Henry C. Bowen Co.; day work.

St. Louis, Mo.—One-st'y brick factory; cost, $8,000; owners, Broderick B. Rope Co.; contractor, W. A. Miller.

HOTELS.

Brown's Mills, N. J.—Forrest Springs Hotel, frame hotel; cost, abt. $50,000; architects, Moses & King, 226 Walnut St., Philadelphia.

Chatham, Mass.—Three-st'y 75-room frame hotel, 40′ x 146′, 40′ x 75.6′, 30′ x 78.6′; cost, abt. $35,000; owners, Chatham Real Estate Co.; architect, Franz E. Zerrahn, Boston; builder, Wm. A. Borben, Fall River.

HOUSES.

Arlington, Mass. — Double frame dwell., 40′ x 50′; owner, E. F. Deering; architects, Longfellow, Alden & Harlow, Boston; builder, O. B. Marston.

Ashbourne, Pa.—One-and-one-half stone and frame dwell., steam heat, slate roof, for Mr. F. J. Wands; cost, $7,500.

Baltimore, Md.—Conrad Emmet, three-st'y brick building, n s Preston St., bet. Harford and Central Aves.

Mary G. King, three-st'y brick building, s s Lafayette Ave., w Norris Alley.

Rufus Bennett, 2 three-st'y brick buildings, n s St. Mary's St., e Pennsylvania Ave.

Patrick Bradley, three-st'y brick building, n w cor. Druid Hill Ave. and Wilson St.

L. N. Robinson, 3 two-st'y brick buildings, n s Raborg St., w Schroeder St.

Frank Herbert, 11 two-st'y brick buildings, w s Collington Ave., bet. Jefferson and McElderry Sts.

Shoenlein & Shamburg, three-st'y brick building and two-st'y brick shop in rear s s Baltimore St., bet. Collington and Patterson Park Aves.

Henry Schaumburg & Son, 3 three-st'y brick buildings, n s Fort Ave., w Marshall St.

Geo. W. Teal, 4 two-st'y brick buildings, beg. s w cor. Federal and Dallas Sts.; and 7 two-st'y brick buildings, w s Dallas St., s Federal St.

Martin Jordan, 2 three-st'y brick buildings, e s Paca St., s Franklin St.

Martha Schmidt, etc., 2 two-st'y brick buildings, e s Durham St., bet. Canton Ave. and Alicecanna St.

Boston, Mass. — *Mozart St.*, near Chestnut Ave., Ward 23, three-st'y frame dwell., pitch roof, 22′ x 43′; owner and builder, J. Luippold.

Helena St., cor. Lamartine St., Ward 23, frame dwell., 20′ x 30′; owner and builder, J. Hammerle.

Bennington St., No. 585, Ward 1, frame dwell., flat roof, 21′ x 48′; owner, E. E. Gray; builder, G. B. Brooks.

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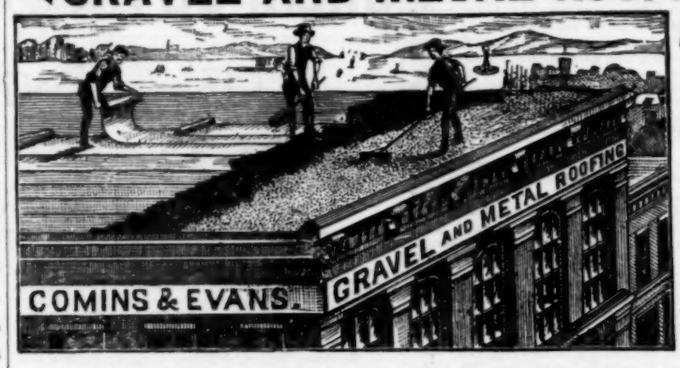

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BUILDING INTELLIGENCE.

Lamartine St., near Helena St., Ward 23, frame dwell., 20′ x 34′; owner and builder, J. Hammerle.

Brookline, Mass. — Frame dwell., 36′ x 52′; owner, C. H. Stearns; architects, Walker & Best, Boston; work to be done by the day.

Chicago, Ill. — Geo. C. Furst, 3 two-st'y dwells., Centre Ave.; cost, $10,000; architects, Furst & Rudolph.

F. Herhold, two-st'y dwell., North Robey St.; cost, $9,000; architect, H. T. Kley.

F. Talbot, three-st'y dwell., Indiana Ave.; cost, $12,000; architect, W. H. Adams.

T. C. M. Wedgeforth, three-st'y dwell., Warren Ave.; cost, $4,500; architect, J. D. Stevant.

A. McIntosh, 2 three-st'y dwells., University Pl.; cost, $13,000.

J. Webster, 3 two-st'y dwells., Prairie Ave.; cost, $12,000; architect, H. Safford.

Detroit, Mich. — W. H. Holcomb, two-st'y frame dwell., 440 Lincoln Ave.; cost, $3,500.

W. M. Hildreth, two-st'y frame dwell., 122 East Piquette Ave.; cost, $3,500.

Dan. Lane, brick double dwell., 564-566 Brush St., cost, $4,000.

H. Murdock, frame dwell., 225 Twenty-fourth St.; cost, $3,000.

W. H. Hollands & Son, double brick dwell., 637-639 Sixth St.; cost, $3,500; brick double dwell., 724-726 Woodward Ave.; cost, $18,000.

H. W. Holcomb, two frame dwells., 428-434 Lincoln Ave.; cost, $5,500.

Henry Carew, brick double dwell., 447-449 East Congress St.; cost, $7,000.

John Schaefer, frame dwell., 980 Mt. Elliott Ave.; cost, $3,500.

Marblehead, Mass.—Frame dwell., 40′ x 60′; owner, Alex. Stowell; architects, Walker & Best, Boston; mason, H. S. Tuttle, Swampscott; carpenter, Ivory Emmons, Swampscott.

BUILDING INTELLIGENCE.

Merchantville, N. J.—Frame dwell. for Mr. Geo. F. Mayhew; cost, abt. $5,000.

New York, N. Y. — *Eightieth St.*, s s, 225′ e Tenth Ave., four-st'y brick dwell., tin roof; cost, $35,000; owner, B. S. Levy, 121 West Seventy-eighth St.; architect, C. L. Angel, 94 Liberty St.

Eighty-seventh St., n s, 200′ e Second Ave., 6 three-st'y brick dwells., tin roofs; cost, $48,000; owner, W. C. Rhinelander estate, 155 West Fourteenth St.; architects, Hubert, Pirsson & Hoddick, 19 East Twenty-eighth St.

BUILDING INTELLIGENCE.

Omaha, Neb. — *Thirty-eighth St.*, cor. Pacific St., brick and stone dwell., 50′ x 80′, and stable, 22′ x 55′; owner, C. H. Dewey; architect, T. R. Kimball, Boston; built under the superintendence of Walker & Best, architects, Boston; contract to be let.

Philadelphia, Pa.—*Broad St.*, e s, n Girard Ave., three-st'y dwell.; builders, Stacy Reeves & Sons, 1611 Filbert St.

Twenty-first St., e s, s Oakford St., 2 two-st'y dwells.; contractors, Ross & Lilly, 2025 Oakford St

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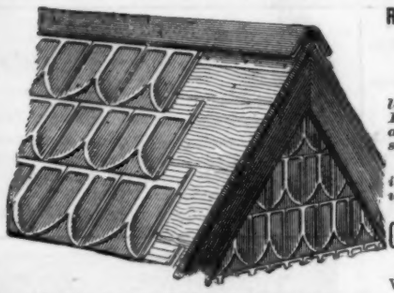

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Front St., w s, s Mifflin St., 7 two-st'y brick buildings; contractor, Jno. J. Cassidy, 1102 Camilla St.

Carpenter St., No. 833, four-st'y dwell.; contractor, Nicholas Toce, 808 Marriott St.

Burton St., No. 1520, three-st'y dwell.; contractor, Jas. E. Dalley, 2012 Lombard St.

Deal St., e s, n Harper St., two-st'y dwell.; contractors, Foulkrod & Foster, 231 Orthodox St.

Indiana Ave., n s, e Fourth St., 6 two-st'y dwells.; contractor, John S. Kelley, 624 Erie Ave.

Lydia St., e s, n Twenty-fifth St., three-st'y dwell.; contractor, Jos. P. Long, Willow Grove Ave.

Woodbine Ave., e s, s Buckins St., two-st'y dwell.; contractor, Robt. Christy, Mower St., Mount Airy.

Queen St., e s, n Cresson St., 9 two-st'y dwells.; owner, Henry J. Becker, 3537 Fairmount Ave.

Fortieth St., w s, n Green St., three-st'y dwell.; owner, F. L. Michaelson, n w cor. Fortieth and Green Sts.

Somerville, Mass.—*Harrison St.*, frame dwell., 20′ x 26′; owner, John Cantillion; builder, Jas. W. Connor.

New Church St., frame dwell., 22′ x 28, with L, 17′ x 19′; owner, Geo. W. Lake; builder, O. T. Tilden.

Chauncy Ave., frame dwell., 22′ x 48′; owner and builder, James M. Andrews.

Berkeley St., frame dwell., 28′ x 46′; owners, L. B. & J. S. Rich; builder, Jesse S. Rich.

Cross St., near Bonair St., frame dwell., 23′ x 49′; owners and builders, H. Lovering & Co.

Thurston St., frame dwell., 21′ x 29′, with L, 5′ x 17′; owner, Annie L. Fletcher; builder, Wm. K. Fletcher.

Florence St., cor. Pearl St., two frame dwells. in block, 30′ x 55′, with L's, 18′ x 20′; owners, F. C. Adams & T. J. Buffum; builder, Mark Leighton.

Pearl St., frame dwell., 27′ x 30′, with L, 20′ x 20′; owners, F. C. Adams & T. J. Buffum; builder, Mark Leighton.

BUILDING INTELLIGENCE.

Hudson St., frame dwell., 24′ x 27′, with L, 6′ x 12′; owners, Atlas Association; builder, Wm. E. Jones.

Holland St., frame dwell., 20.6′ x 27′, with L, 6′ x 15′; owner, Wm. A. Jackson; builder, Silas L. Cumming.

Pearl St., near Aldrich St., frame dwell., 24′ x 27′, with L, 12′ x 12′; owner and builder, James E. Paul.

St. Louis, Mo.—Two-st'y brick dwell.; cost, $3,000; owners, Dougherty Bros.; contractors, Moran & Dougherty.

Two two-st'y brick dwells.; cost, $6,000; owners and contractors, Duffner & Labarge.

Two-st'y brick dwell.; cost, $2,500; owner, H. A. Wahlert; contractors, Kirgin Bros.

Two-st'y brick dwell.; cost, $2,600; owner, Oliver Blick; contractor, J. Walshauser.

Two-st'y brick dwell.; cost, $3,500; owners and contractors, J. & P. Myers.

Two-st'y brick dwell.; cost, $2,800; owner, R. Burke; contractors, Schildmann & Becker.

Two-st'y brick dwell.; cost, $2,940; owner, Mary Murphy; contractor, J. J. Wharton.

Two-st'y brick dwell.; cost, $2,700; owner, Cath. Fleming; contractor, J. A. Stanton.

Two-st'y brick dwell.; cost, $2,500; owner, F. Dralle; contractor, D. Faugman.

Two-st'y brick dwell.; cost, $2,500; owner and contractor, J. C. Newberry.

Two-st'y brick dwell.; cost, $2,500; owner and contractor, A. Borman.

Three-st'y brick dwell.; cost, $3,000; owner, Eliz. Taylor; contractor, W. L. Balson.

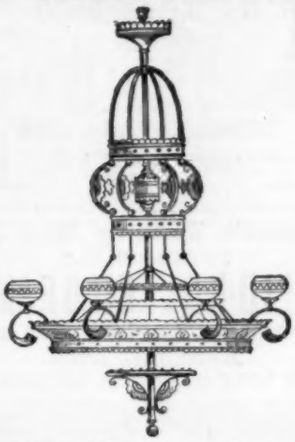
Two-st'y brick dwell.; cost, $3,000; owner and contractor, W. L. Balson.

Two-st'y brick dwell.; cost, $3,750; owner, W. Beckman; contractor, A. Wagner.

Stockbridge, Mass.—Frame dwell., 30′ x 85′; owners, Mrs. Walker and Mrs. Iasigi; contract to be let; architects, Longfellow, Alden & Harlow, Boston.

[*Continued on page* xviii.]

FRINK'S Reflectors



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Euclid Ave. Congregational, Cleveland, O.
Second Congregational, New London, Conn.
Twenty-Second St. Baptist, Louisville, Ky.
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Universalist, Titusville, Pa.
Presbyterian, Greenwich, Conn.
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Church of the Ascension, Hamilton, Ont.
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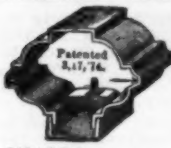

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IRON-WORK for BUILDINGS.
Office: No. 132 First Avenue,
PITTSBURGH, Penn.
Architect's designs for Roof-Trusses worked up.

BUILDING INTELLIGENCE.

West Roxbury, Mass.—*Centre St.*, frame dwell., 26′ x 42′; owner, Dr. C. W. Sparhawk; architects, Joseph R. and Wm. P. Richards, Boston; contract to be let.

OFFICE-BUILDINGS.

Atlanta, Ga. — Bruce & Morgan, architects, are preparing plans for M. C. Kiser, Esq., for a five-st'y office-building.

New York, N. Y. — *Pine St., No.* 25, ten-st'y brick offices, fireproof blocks and asphalt roof; cost, $100,000; owners, Lancashire Insurance Co., 40 Pine St.; architects, J. C. Cady & Co., 111 Broadway.

PUBLIC BUILDINGS.

Detroit, Mich.—Fire Commission, three-st'y brick fire-department headquarters, 80-84 West Larned St.; cost, $30,000.

New York, N. Y. — *Blackwell's Island*, opp. Sixty-eighth St., two-st'y brick building (almshouse), peak slate roof; cost, $35,000; owner, City of New York; architects, Withers & Dickson, 54 Bible House.

RAILROAD BUILDINGS.

Chicago, Ill. — Chicago & Great Western Railroad, Railroad, three-st'y freight office, Harrison and Franklin Sts.; cost, $25,000; architect, S. S. Beman.

SCHOOL-HOUSES.

Camden, N J.—*Tenth and Linden Sts.*, brick school-house, slate roof; cost, abt. $17,000; architects, Moses & King, 226 Walnut St., Philadelphia.

STABLES.

Boston, Mass. — *Auckland St., rear*, near Savin Hill Ave., Ward 24, one-st'y frame stable, pitch roof, 18′ x 20′; owner, J. E. Bertrand; builder, G. Bass.

Leeds St., rear, near Savin Hill Ave., Ward 24, two-st'y frame stable, pitch roof, 25′ x 37′; owner, Flora M. Dunn; builder, R. O. Dunn.

Pleasant St., No. 112, *rear*, Ward 24, one-st'y frame stable, pitch roof, 25′ x 30′; owner, E. Cooley; builder, J. H. Dunn.

Detroit, Mich.—Jos. Deitz, brick stable, 20-22 East Elizabeth St.; cost, $3,000.

Meridian, Miss. — Plans are being prepared for Messrs. Wiener & Meyer for a two-st'y brick stable.

New York, N. Y. — *Ninety-fourth St.*, s s, 100′ w Second Ave., two-st'y brick stable; cost, $8,000; owner, Charles Stehlin; architect, F. Wennemer.

East Eighty-third St., No. 108, two-st'y brick stable, tin roof; cost, $8,000; owner, E. M. Knox, 26 East Eighty-third St.; architect, Wm. W. Grinnell, 28 West Twenty-third St.

Philadelphia, Pa.—*Baldwin St.*, e s, n Harrison St., two-st'y stable and carriage-house; contractor, W. S. Atkinson, 2214 Wallace St.

Sixty-first and Lombard Sts., one-st'y stable; owner, Isaac Gladens.

Reese St., No. 2752, two-st'y stable; contractor, Caspar Gluethle, 631 Indiana Ave.

Thirteenth St., e s, n Cumberland St., one-st'y stable; contractor, Henry G. Schultz, 2633 Germantown Ave.

Seventh St., e s, s Susquehanna Ave., two-st'y stable; owner, Milton Howard, 2153 North Seventh St.

STORES.

Boston, Mass.—*Purchase St., Nos.* 69-71, Ward 12, six-st'y brick store, flat roof, 30′ x 30′; owner, J. G. Brown; builders, Morton & Chesley.

Camden, N. J.—*Kaighns Ave.*, brick store for A. R. Varney; cost, $13,000; architects, Moses & King, 226 Walnut St., Philadelphia.

Chicago, Ill.—Geo. S. Mills, 4 two-st'y stores; cost, $45,000; architect, W. Lacroix.

Fischers Bros., 3 two-st'y stores, Kinzie St.; cost, $3,500; architect, H. Hogan.

Detroit, Mich.—Stevens & Co., three frame stores, 362-366 Baker St.; cost, $3,500.

J. F. Weber, 4 four-st'y brick stores, 292-298 Gratiot Ave.; cost, $10,000.

Chas. Rohde, three-st'y brick store, 423 Gratiot Ave.; cost, $3,000.

New York, N. Y.— *West Fourth St., Nos.* 4-6, six-st'y brick store, tin roof; cost, $50,000; owner, Adolph Keppich, 162 East Seventy-first St.; architect, Huga Kafka, 695 Broadway.

Philadelphia, Pa.—*Lancaster Ave., No.* 4233, two-st'y brick store and dwell.; contractor, G. B. Sandy, 2101 Jefferson St.

Eighth and Tioga Sts., three-st'y store and dwell.; contractors, Woelfel & Schmunke, 2644 North Fifth St.

WAREHOUSES.

Chicago, Ill.— J. McCoy, two-st'y warehouse, Forest Ave.; cost, $5,000; architect, C. L. Frost.

Warren Springer, two-st'y warehouse, Clinton St.; cost, $5,000; architects, Geo. Lehman & Son.

Detroit, Mich.—E. W. Bissell, one-st'y brick warehouse, foot of First St.; cost, $3,500.

MISCELLANEOUS.

Atlanta, Ga. — L. B. Wheeler, architect, has prepared plans for the Confederate Soldier's Home; cost, abt. $25,000.

Blackwoodtown, N. J.—Brick insane asylum; cost, $15,000; architects, Moses & King, 226 Walnut St., Philadelphia.

Boston, Mass.—*Jeffries St., rear*, near Everett St., Ward 2, 3 one-st'y frame storage buildings, flat roofs, each 18′ x 50′; owners and builders, Bardwell, Anderson & Co.

C St., rear, near West First St., Ward 13, one-st'y storage, flat roof, 20′ x 38′; owner, Henry Perkins; builder, J. B. Whidden.

Cambridge, Mass. — *Brattle St.*, frame club-house, 50′ x 75′, for Cambridge Social Union; architects, Longfellow, Alden & Harlow, Boston; builder, Geo. Chaplin.

Chicago, Ill. — American Carousal Co., one-st'y carousal building, Milwaukee Ave.; cost, $8,000; architects, Pond & Pond.

New York, N. Y.—*Eighth Ave.*, s w cor. Fifty-eighth St., four-st'y brick lodge-room, billiard-room and meeting-rooms, tin roof; cost, $45,000; owner, Henry Schwarzwalder, 310 West Fifty-eighth St,; architect, Wm. Kuhles, 111 Broadway.

Omaha, Neb. — *Dodge and Fifteenth Sts.*, five-st'y brick and stone banking building, 66′ x 120′; contract to be let; plans are being prepared; architects, Walker & Best, Boston.

Philadelphia, Pa.—*Market St., No.* 3936, two-st'y brick bank-building; owner, Dr. Shull, 3938 Market St.

The Academy of Natural Sciences at Nineteenth and Race Sts. will build a building adjoining the present structure, to cost $100,000, or more. The enormous growth of the Academy's scientific collection and books during the last ten years necessitates additional accommodations. It was contemplated when the present fine, green stone building was put up in 1875, that it was to be but the wing of a future complete building to cover the entire lot extending back from Race St., along Nineteenth to Cherry Sts. The Museum collections have increased beyond expectation. The collections from the aboriginal American nations should be exhibited, for which there is no room. The last legislature passed a resolution making the Academy the permanent repository of the entire series of collections made by the second geological survey of Pennsylvania. One-st'y green serpentine stone, glass roof, the style of National Museum at Washington, D. C., with two or more galleries, with cases for the collection. The collections are now stored in the cellar.

South Third St., No. 1005, two-st'y back building; contractor, Frederick Kreuger, 220 Carpenter St.

Wharton St., No. 333, three-st'y back building; owner, M. E. Lillagore.

North Thirteenth St., No. 1855, two-st'y back building; contractor, P. H. Somerset, 1513 North Twelfth St.

Passyunk Ave., No. 1805, two-st'y back building; contractor, Wm. H. Atkinson, 774 South Fifth St.

North Third St., No. 1761, two-and-one-half-st'y back building; contractor, Samuel Morrison, 3557 North Fifth St.

Richmond St., No. 1642, two-st'y back building; contractor, Christian Dean, 3518 Kensington Ave.

Second St., n w cor. Queen St., three-st'y distillery; contractor, John O'Donnell, 1161 South Thirteenth St.

BUILDING INTELLIGENCE.

Jos. D. Ellis, 325 Walnut St., has taken out 30 permits to build foundation piers for the Philadelphia & Reading Terminal R. R.

Fortieth and Filbert Sts., brick building for the Western Temporary Home; architects, G. W. & W. D. Hewitt, 310 Chestnut St.; builders, B. Ketchson & Son, 1029 Brown St.

St. Louis, Mo.—One-st'y brick car-house; cost, $8,000; owners, People's Railway Co.; contractor, B. Weber.

Two-st'y brick car-house; cost, $16,000; owners, People's Railway Co.; contractor, B. Weber.

Four-st'y brick power-house; cost, $95,000; owners, Municipal Electric-Light & Power Co.; contractors, O'Malley Bros.

Three-st'y brick malt-house; cost, $12,000; owners, Anheuser-Busch Brewing Association; sub-let.

Three-st'y brick power-house; cost, $4,000; owners, People's Railway Co.; contractor, W. Cochran.

One-st'y brick bowling-alley; cost, $2,500; owners, University Club; contractors, F. C. Bonsack & Co.

One-st'y brick storage-house; cost, $7,000; owners, Anheuser-Busch Brewing Association; sub-let.

PROPOSALS.

SEWERS.

[At Fortress Monroe, Va.]

UNITED STATES ENGINEER OFFICE,
2136 PENNSYLVANIA AVENUE, N. W.,
WASHINGTON, D. C., September 5, 1889.

Sealed proposals, in triplicate, for the construction, complete, of a sewerage system at Fort Monroe, Va., will be received at this office **until 12 M., on Saturday, October 19, 1889.**

The right is reserved to reject any and all proposals.

The attention of bidders is invited to the Acts of Congress approved February 26, 1885, and February 23, 1887, Vol. 23, page 332, and Vol. 24, page 414, Statutes at Large.

Specifications and all necessary information will be furnished on application.

PETER C. HAINS,
720 Lieut.-Colonel of Engineers.

ASPHALT PAVEMENT.

[At Washington, D. C.]

OFFICE OF PUBLIC BUILDINGS AND GROUNDS,
WAR DEPARTMENT,
WASHINGTON, D. C., September 9, 1889.

Sealed proposals, in duplicate, will be received at this office **until noon, Wednesday, October 9, 1889,** for constructing 750 square yards, more or less, of asphalt pavement.

Forms and specifications can be obtained at this office.

The United States reserves the right to reject any and all proposals.

The attention of bidders is invited to the Acts of Congress approved February 26, 1885, and February 23, 1887, Vol. 23, page 332, and Vol. 24, page 414, Statutes at Large.

OSWALD ERNST,
719 Colonel Corps of Engineers.

COURT-HOUSE.

[At Woodstock, Ont.]

Sealed tenders, addressed to John Peers, Woodstock, Ont., will be received **until October 15** next for the erection of a court-house in the town of Woodstock.

Plans and specifications can be seen at the office of the County Clerk at Woodstock, where all information and the conditions under which all tenders are to be submitted can be obtained.

JAMES WHITE,
720 County Clerk, County of Oxford.

September 25th, 1889. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M. on the 18th day of October, 1889, for all the labor and material required to fix in place complete a low-pressure, return-circulation, steam-heating and ventilating apparatus for the Court-house and Post-office, etc., building at Carson City, Nevada, in accordance with the drawings and specification, copies of which may be had on application at this office and the office of the Superintendent. Each bid must be accompanied by a certified check for $100. JAS. H. WINDRIM, Supervising Architect. 720

September 28th, 1889. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M. on the 16th day of October, 1889, for an iron stair for the United States Post-office, Court-house, etc., building at Auburn, N. Y., in accordance with the specification and drawing, copies of which may be had on application at this office and the office of the Custodian. Each bid must be accompanied by a certified check for $50. JAS. H. WINDRIM, Supervising Architect. 720

September 23d, 1889. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M. on the 8th day of October, 1889, for all the labor and materials required to complete the approaches of the United States Post-office, etc., building at Minneapolis, Minn., in accordance with the drawing and specification, copies of which may be had on application at this office or the office of the Superintendent. Each bid must be accompanied by a certifiedcheck for $100. JAS. H. WINDRIM, Supervising Architect. 718-720

Office of Building for Library of Congress, 145 East Capitol Street, Washington, D. C., September 28, 1889. Sealed proposals for furnishing and delivering the cut-granite required for trimming the courtyard walls of the Building for Library of Congress, in this city, will be received at this office until 2 o'clock P. M. on Thursday, the 24th day of October, 1889, and opened immediately thereafter in presence of bidders. Specifications, general instructions and conditions, and blank forms of proposal may be obtained on application at this office. BERNARD R. GREEN, Superintendent and Engineer. 720

September 19, 1889. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M., on the 11th day of October, 1889, for a striking clock with bell, in the tower of the United States Court-house and Post-office, etc., at Keokuk, Iowa, in accordance with the drawing and specification, copies of which may be had upon application at this office and the office of the Superintendent. Each bid must be accompanied by a certified check for $100. JAMES H. WINDRIM, Supervising Architect. 719

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PROPOSALS.

September 17, 1889. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M. on the 3d day of October, 1889, for the concrete floor, etc., for sub-basement and areas, etc., for the United States Post-office and Court-House building at Baltimore, Md., in accordance with specification and drawing, copies of which may be had at this office and the office of the Superintendent. Each bid must be accompanied by a certified check for $100. JAMES H. WINDRIM, Supervising Architect. 719

September 17th, 1889. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M. on the 8th day of October, 1889, for furnishing and fixing in place complete the low-pressure, return-circulation, steam-heating apparatus required for the surgeon's house at the United States Marine Hospital, Cairo, Ill., in accordance with the drawings and specification, copies of which may be had on application at this office and the office of the Custodian. Each bid must be accompanied by a certified check for $100. JAS. H. WINDRIM, Supervising Architect. 718-719

PROTECTION-WALL.

[At League Island, Pa.]

September 10, 1889.

Sealed proposals, indorsed "Proposals for Protection-Wall, to be opened October 8, 1889," will be received at the Bureau of Yards and Docks, Navy Department, Washington, D. C., **until 11 o'clock A. M., October 8, 1889,** and publicly opened immediately thereafter, for the construction of 400 feet, more or less, of protection-wall at the navy yard, League Island, Pa.

Plans can be seen and blank forms of offer, with specifications, and all necessary information obtained upon application to the Commandant of the League Island Navy Yard.

The Department reserves the right to reject any proposal not deemed advantageous to the Government, and to waive defects.

Responsible security will be required for the faithful performance of the contract, and the bidder's bond will be 20 per cent of their proposal for the work.

G. B. WHITE,
719 Chief of Bureau.

GAS AND ELECTRIC LIGHTING.

[At Washington, D. C.]

OFFICE OF THE COMMISSIONERS,
DISTRICT OF COLUMBIA,
WASHINGTON, D. C., July 18, 1889.

In compliance with the provisions of the Act of Congress making appropriations to provide for the expenses of the Government of the District of Columbia for the fiscal year ending June 30, 1890, approved March 2, 1889, the Commissioners of the District of Columbia hereby invite proposals for supplying gas and electric lights at reduced rates for municipal lighting in the District of Columbia, upon annual and five year contracts and upon any system

The Act provides as follows: "That the Commissioners of the District of Columbia shall investigate, ascertain and report to the first session Fifty-first Congress, what deduction may be made for gas and electric lighting, both for annual and five year contracts, and that they be authorized to invite proposals for supplying said light at reduced rates, and in this they are not limited to any one system."

Full information will be furnished upon application to this office.

The application should state whether information is desired concerning gas lighting, electric lighting, or both.

As these proposals will be submitted to Congress, it is desirable that they should be received at this office not later than **November 1, 1889,** but proposals will be received at any time before the termination of the fiscal year on June 30, 1890.

J. W. DOUGLASS,
I. G. HINE,
C. W. RAYMOND,
720 Commissioners District of Columbia.

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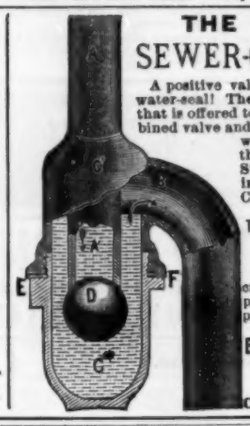

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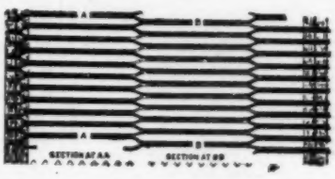

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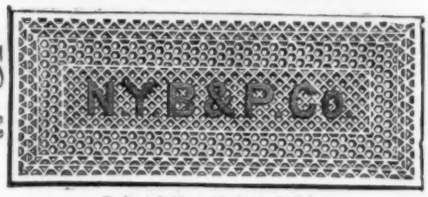

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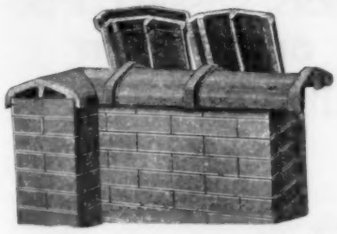

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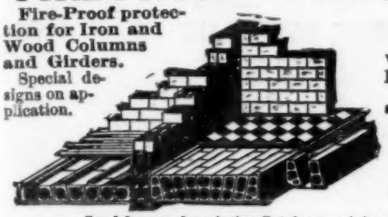

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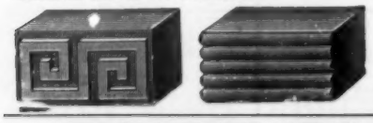

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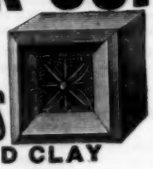

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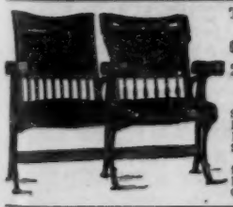

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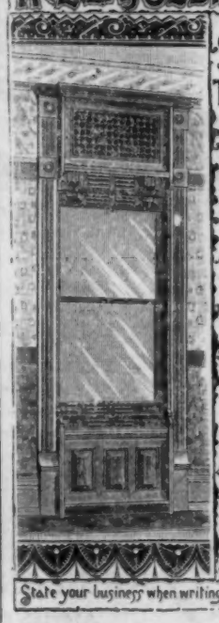

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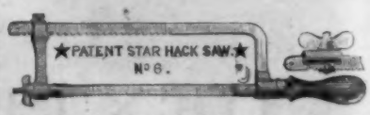

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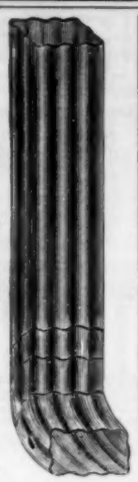

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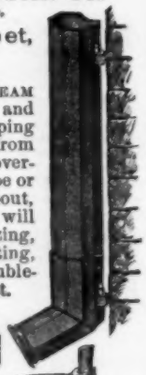

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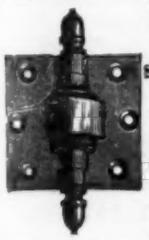

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Pine, 1st quality, clear	65 00 @ 75 00	50 00 @ 60 00	47 00 @ 48 00	55 00 @ 60 00
" 2d quality	55 00 @ 60 00	42 00 @ 50 00	43 00 @ 45 00	40 00 @ 50 50
" 3d quality	18 00 @ 22 00	35 00 @ 40 00	39 00 @ 41 00	15 00 @ 30 00
Spruce	@ 25 00	12 00 @ 25 00	*Not sold.*	20 00 @ 22 00
Hemlock	ea 13½ @ 14	13 00 @ 15 00	@ 12 00	12 00 @ 15 00
Yellow pine	20 @ 40	25 00 @ 35 00	@ 21 00	@ 23 00
Cypress	@	32 00 @ 40 00	@	40 00 @ 45 00
Clapboards:				
Pine	@	33 00 @ 60 00	10 00 @ 21 00	20 00 @ 35 00
Spruce	@	20 00 @ 40 00	*Not sold.*	*Not Sold.*
Framing Timber:				
Pine			14 00 @ 15 00	25 00 @ 30 00
Spruce	14 00 @ 18 00	15 00 @ 18 00	*Not sold.*	16 00 @ 20 00
Hemlock	12 00 @ 16 00	12 50 @ 15 00	10 00 @ 13 00	11 00 @ 14 00
Yellow pine	18 00 @ 21 00	24 00 @ 35 00		20 00 @ 25 00
Laths:				
Pine	@	2 25 @ 2 35	@ 2 20	@ 2 50
Spruce	2 15 @ 2 25	2 25 @ 2 50	*Not sold.*	@ 2 25
Shingles:				
Pine, shaved ₱ M	5 00 @ 6 00	@	*Not sold.*	
Pine, sawed "	4 00 @ 5 00	@ 4 50	2 05 @ 2 90	
Spruce, sawed "	1 50 @ 2 00	1 50 @ 00	*Not sold.*	
Redwood ₱ 12b.	1 40 @ 1 60	3 75 @ 4 00	6 00 @ 7 50	30" $35 @ 40; 24" 8 @ 21; 20" 35 @ 14
Cedar, split ₱ M	@	@	*Not sold.*	
Cedar, sawed "	@	2 00 @ 4 00	2 10 @ 2 30	
Cypress. Split...7 x 24. "	18 00 @ 20 00	5 00 @ 6 00	3 50 @ 4 00	11 00 @ 14 00
Miscellaneous:				
Piles ₱ ft.	4½ @ 5½	Piles 6c. ₱ ft.	Cut to order.	
Fence pickets, Common	8 00 @ 10 00	10 00 @ 18 00	P. 10 00 @ 18 00	9 00 @ 13 00
Cedar posts, 9 ft. (eq. posts.)	@	25 @ 50	9 @ 21	40 @ 1 25
Chestnut "	@	25 @ 50	*Not sold.*	20 @ 30
Finishing Woods: ₱ M. (*First Qual.*)				
Ash (*Kiln dried.*)	@ 55 00	45 00 @ 60 00	35 00 @ 40 00	45 00
Cherry	80 00 @ 120 00	65 00 @ 120 00	85 00 @ 110 00	70 00 @ 80 00
Butternut	40 00 @ 60 00	60 00 @ 70 00	50 00 @ 55 00	70 00 @ 80 00
Hard-pine floors (rift)		48 00 @ 50 00		
Mahogany, Baywood [Mexican]	@ 180 00	150 00 @ 160 00	150 00 @ 180 00	150 00 @ 250 00
" St. Domingo	@ 350 00	120 00 @ 350 00	220 00 @ 250 00	200 00 @ 400 00
Maple	45 00 @ 50 00	45 00 @ 50 00	25 00 @ 35 00	25 00 @ 55 00
Oak, red	@ 70 00	@ 50 00	32 00 @ 40 00	45 00 @ 55 00
" white	@ 70 00	50 00 @ 55 00	35 00 @ 40 00	45 00 @ 55 00
" quartered	@ 90 00	65 00 @ 80 00	45 00 @ 50 00	60 00 @ 75 00
Sycamore quartered		50 00 @ 65 00	35 00 @ 45 00	57 50 @ 65 00
Pine, clear	65 00 @ 70 00	50 00 @ 75 00	45 00 @ 50 00	@ 65 00
Redwood	60 00 @ 70 00	60 00 @ 70 00	55 00 @ 60 00	60 00 @ 75 00
Rosewood ₱ lb.	@ 6		@ 7	
Spruce floors (clear, kiln-dried)		30 00 @ 32 00		
Walnut, black	125 00 @ 150 00	80 00 @ 120 00	80 00 @ 110 00	50 00 @ 170
Whitewood	45 00 @ 50 00	40 00 @ 45 00	30 00 @ 35 00	25 00 @ 40 00
Yellow pine ₱ M	@ 45 00	40 00 @ 42 00	25 00 @ 30 00	27 50 @ 45 00

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Jersey	4 50 @ 5 25	Bay State Hard 9 00		" @ 9 00
Long Island	@			Salmon @ 6 50
Up River	5 00 @ 5 75	Domestic Com. 9 50 @ 10 00	Indiana Pressed 14 00 @ 20 00	Sq. " @ 8 50
Haverstraw Bay 2nd	5 75 @ 6 00	Domestic Face 20 00 @ 22 00	St. Louis Fronts @ 27 00	Light Stretchers @ 12 00
" 1st	5 87½ @ 6 25	Philadelphia 40 00 @ 45 00		Medium " @ 14 00
Hollow	@ 13 00	Phila. mould 50 00 @ 80 00		Red " @ 15 00
Fronts				Dark " @ 15 00
Croton, Brown	14 00 @ 15 00		15 00 @ 27 00	Pressed 20 00 @ 23 00
" dark	15 00 @ 16 00		65 00 @ 350 00	Best Paving @ 16 00
" red	15 00 @ 16 00		@ 55 00	Second " @ 14 00
Chicago pressed (Anderson)		Anderson 14 00 @ 32 00	45 00 @ 50 00	Third " @ 13 00
Chicago Moulded			45 00 @	
Baltimore	37 00 @ 41 00		25 00 @	
Philadelphia	@ 22 00		60 00 @ 100 00	Dom. @ 65
Trenton	@ 22 00		30 @	@ 85
Milwaukee			35 @	
Moulded:			55 00 @ 65 00	
Glens Falls Red Pressed	@ 37 00			
" " Buff "	@ 30 00		@ 100 00	
" " Moulded Red & Buff	45 00 @ 70 00		@ 120 00	
Enamelled: *Imp.*				
Enamelled (edge.)	85 00 @ 100 00			
Enamelled (edge and end)	90 00 @ 115 00			
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Rosendale Cement	95 @ 1 10	95 @ 1 40	*Not Sold.*	1 30 @ 50
Louisville "		Brooks, S. & Co	1 05 @ 1 30	B & S.E. 275 @ 300
Utica, Akron, Buffalo, Milw'kee.	*Not sold.*	2 60 @ 3 00	1 00 @ 1 25	2 85 @ 3 25
Portland, English (Gibbs)	2 50 @ 3 00	2 60 @ 3 00	2 75 @ 3 25	2 85 @ 3 15
" " (K. B. & S.)	2 50 @ 3 00	2 60 @ 3 00	3 00 @ 3 25	2 75 @ 3 00
" " Black Cross	2 25 @ 2 50	2 60 @ 3 00	3 00 @ 3 25	2 85 @ 3 15
" " (Burham)	2 50 @ 2 80	2 60 @ 3 00	2 90 @ 3 15	2 50 @ 2 75
" " (White's)	2 65 @ 3 00	2 60 @ 3 00	3 00 @ 3 25	Remmoor
" French (Lafarge)	3 60 @ 3 75	@ 5 00	3 75 @ 4 25	2 50 @ 2 75
" German (Alsen)	2 90 @ 3 25	3 00 @ 3 50	@ 3 20	2 50 @ 2 75
" " (Fewer)	2 25 @ 2 40	3 15 @ 3 35	3 20 @ 3 40	Josson
" " (Vorwohler)	2 50 @ 2 90	Cleopatra	@	2 50 @ 2 75
" " (Lagerdofer)	@	2 55 @ 3 00	2 75 @ 3 00	2 85 @ 3 25
" " (Dyckerhoff)	2 90 @ 3 25	3 00 @ 3 50	3 25 @ 3 50	2 75 @ 3 00
" " (Hanover)	2 50 @ 3 00		*Not Sold.*	
" " Stettin, (Anchor)	2 35 @ 2 85	2 15 @ 2 50	*Not Sold.*	2 50 @ 2 75
" American (Saylor's)	2 15 @ 2 45	@ 3 00	2 75 @ 3 00	3 00 @ 3 50
Roman	2 75 @ 3 00	@ 6 00	2 75 @ 3 25	6 50 @ 7 00
Keene's coarse	5 75 @ 6 50	@ 11 50	6 00 @ 7 00	8 00 @ 9 00
" superfine	9 25 @ 10 25		9 @ 10 50	
Lime:				
Lime of Tell	3 50 @ 4 00		*Not sold.*	White Lime 25 @ 30 ₱ bush
Hydraulic Lime	@ 1 45	@ 1 35	55 @	White Mass 1 25 @ 150
Chicago Lime in bulk		St. John 1 00	60 @	1 00 @ 1 00
Wisconsin "		@ 1 05	*Not sold.*	
Rockland and Rockport, (Com.)	@ 1 00	@ 1 10	*Not sold.*	
Rockland and Rockport, finish	@ 1 20	@ 1 20	1 00 bulk, 75c.	*Not sold.*
Kelley Island Lime, finish	@ 1 20	*Not sold.*	*Not sold.*	*Not sold*
State, com. cargo rates (nom.)	@ 85	*Not sold.*	*Not sold.*	1 30 @ 2 25
State, finishing "	@ 1 10	1 85 @ 2 00	1 85 @ 1 90	1 75 @ 2 50
Plaster of Paris (calcined.)	1 20 @ 1 25	@ 2 25	1 85 @ 1 90	20 @ 25
" (casting)	1 30 @ 1 35	25 @ 30	20 @ 25	30 @ 35
Hair (Cattle) ₱ *bush*	15 @ 18	@ 30	30 @ 35	@ 1 50
" (Goat)	21 @ 23	1 75 @ 1 90	@ 60	
Sand, ₱ *load*	1 00 @ 1 25			
STONE. (₱ *cubic foot, rough.*)		@ 60		55 @ 65
Granite: (*Maine*)				
Limestone:	45 @ 1 25	95 @ 1 00	50 @	75 @ 90
Bedford	@ 1 60		35 @ 55	Richmond
Joliet	@		35 @ 60	75 @ 1 50
Lemont	@		@ 1 00	4 50 ₱ Perch
Serpentine	@			

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Black, brown, buff ℔ lb.	@ 2½			
Colorific ℔ lb.	@ 2½			
Red	@ 3			
White ℔ bbl	@ 1 75			
Foundation:				
Dimension	@	5 00 ℔ ton	20@	@ 5 00
Block	@	4 60 ℔ perch		Conshocken
Rubble	@	1 25 @ 1 50	3 50 @	1 45 @ 2 50
Bluestone: (℔ *sq. ft.*)				
Sidewalk	30 @ 5 00	40 @ 1 75	75 @ 1 00	1 in. th. 10 @ 25
Planed	50 @ 6 00	75	50 @ 1 00	37 @ 50
Sandstone.				
Longmeadow	@ 80	80 @ 90		95 @ 1 16
Kibbe	@ 90	90 @ 1 10		
Brown (Connecticut)	1 00 @	1 25 @ 1 45	1 50 ℔ cub. ft.	1 05 @ 1 35
Amherst } Ohio	90 @ 95	90 @ 1 00	45 @ 50	55 @ 1 00
Berea } Ohio	75 @ 1 00	80 @ 90	45 @ 55	
Berlin } Ohio	75 @ 1 00	80 @ 90	55 @ 68	
Belleville	80 @ 1 25	1 25 @ 1 35	@ 1 25	1 10 @ 1 4
New Brunswick (Dorchester)	@ 1 00	75 @ 90	"	1 00 @ 1 1
Caen	@	@ 2 00	"	1 25 @ 1 5
Carlisle. English	@ 1 05	80 @ 90		95 @ 1 1
Corse Hill (Scotch)	1 05			
Marble (℔ *cu. ft.*)				
Lee, Mass	@	1 75 @ 2 50	*Not sold.*	2 00 @ 2 50
Rutland, white and Blue	@	@ 3 00	3 50 @ 6 00	2 00 @ 3 00
Sutherland Falls	1 25 @ 1 75	@ 2 00	350 @ 6 00	1 70 @ 3 00
Glens Falls, black	@	2 00 @ 3 00	*Not sold.*	4 00 @ 4 50
Italian, blue-veined	@	50 @ 60	@ 4 40	2 50 @ 2 75
" Sienna	@	3 00 @ 3 50	*Not sold.*	@ 5 00
Tennessee, red	@	1 25 @ 2 50	@ 4 40	4 00 @ 6 00
" Knoxville	@	85 @ 90	@ 4 40	3 00 @ 4 00
Pennsylvania, blue	@		*Not sold.*	2 00 @ 3 00
Vermont, white	@	1 50 @ 2 00	3 50 @ 6 00	2 25 @ 3 00
Slate; Roofing (℔ *square*)				
" green	5 00 @ 6 00	4 75 @ 5 25	5 50 @ 6 10	2 30 @ 3 00
" " unfading	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10	3 25 @ 3 75
" purple	5 00 @ 6 00	5 50 @ 6.50	6 50 @ 7 10	3 50 @ 4 50
" red	@ 10 00	10 00 @ 11 00	12 00 @ 14 00	7 50 @ 10 25
" black, Lehigh	4 25 @ 4 75	@	6 25 @ 6 85	3 25 @ 4 00
" " Chapmans	— —	@	7 30 @ 8 00	4 00 @ 4 65
" Unfading Black, Monson, Me.	5 50 @ 8 00	5 50 @ 8 0	6 00 @ 9 00	5 50 @ 8 00
Tiles, Am. ℔ M.	@		*Not sold.*	@ 25 00
N. Peach Bottom, warranted unfading				6 00 @ 6 75
PAINTS. (*In oil,* ℔ *lb.*)				
White lead, Am.	7 @ 7½	7 @ 7½	6½ @ 7	@ 7
" Zinc, "	5 @ 8½	@ 8	7 @ 10½	@ 7
Red lead, Am.,	6½ @ 7	7 @ 7½	6½ @ 7	@ 7
" Venetian	6 @ 10½	7 @ 12	1½ @ 2½	dry Eng. @ 8
" Vermilion	65 @ 70	68 @ 70 dry	65 @ 68	Eng. @ 66
Red Indian, Eng.	12 @ 20	12 @ 20	12 @ 20	6½ @ 7
Yellow Ochre	6 @ 15	7 @ 12	3 @ 15	dry Am. @ 1½
" Chrome	12 @ 20	18 @ 25	15 @ 25	@ 18
Green (chrome)	8 @ 13	8 @ 20	8 @ 20	@ 12
Green, Paris,	25 @ 40	25 @ 40	18 @ 35	" 20 @ 25
Black, lamp,	15 @ 25	15 @ 25	8 @ 30	@ 12
Blue, ultramarine	12 @ 18	18 @ 30	12 @ 35	@ 20
Oil, linseed, (raw) } (℔ gal.)	58 @ 60	60 @ 61	53 @ 58	@ 58
" " boiled } (℔ gal.)	61 @ 63	63 @ 64	60 @ 68	@ 61
Turpentine } (℔ gal.)	48 @ 49	50 @ 53	52 @ 54	@ 50
Varnish, coach } (℔ gal.)		1 50 @ 6 00	1 25 @ 2 00	@ 3 00
Shellac } (℔ gal.)		2 50 @ 3 00	2 25 @ 4 00	@ 2 75
Putty	2 @	2 @ 4	02½ @	@ 2
Whiting } ℔ cwt.	75 @ 1 00	1 @ 1½	1 @ 1½	@ 1
Paris white, (Eng.,) } ℔ cwt.	1 30 @ 2 00	2 @ 3	1½ @ 2	@ 1½
Litharge, Am } ℔ cwt.	5½ @ 6	5½ @ 6½	6½ @ 7	@ 7
Sienna (burnt) } ℔ cwt.	14 @ 20	14 @ 20	4 @ 16	@ 14
Umber, " } ℔ cwt.	14 @ 20	14 @ 20	2 " 10	@ 12
HARDWARE.				
Nails: (*Per Cask.*) **Spikes,** (*wrought.*)	@ 2 85	@ 2 10	2 05 @	pr kg @ 2 10
10d. common	@ 2 60	@ 2 60	@ 2 15	@ 2 10
Shingle	@ 3 35	@ 3 60	@ 2 65	@ 2 40
Lath	@ 4 85		@ 3 55	3 00 @ 3 50
Finishing nails according to size.)			Add .85 to $1.15	per ℔ 11 @ 14
(*For casing nails add 75c. per keg.*)			" .50 to .90	Add pr cask
Butts: 4"x 4" (℔ doz. pairs.)				2 90 (all kinds.)
Plain	@ 1 00	@ 1 20	65 @ 1 00	@ 1 44
Japanned	@ 1 50	@ 1 75	*Not sold.*	@ 1 87
Acorn, Japanned	@ 1 50	@ 1 90	2 00 @ 3 75	175 @ 2 00
Ball Tip, Boston Finish (℔ pair.)	@ 65	@ 50	*Not sold.*	48 @ 50
Bronze metal	@ 1 90	plain 1 65	2 00 @ 3 25	@ 1 75
Brass (on cupboards)	@ 10	@ 10	@ 12	@ 1 00
Ebony				@ 35
Apple wood				37 @ 1 00
Knobs: (℔ *Set.*)				
Mineral, best	@ 8	@ 8	8 @ 10	@ 08
Lava	@ 50	@ 75	65 @ 80	*Not sold.*
Hematite	*Not sold*	17 @ 33	31 @ 40	25 @ 50
Porcelain	@ 30	@ 10	25 @ 30	@ 25
Glass, solid	*Not sold*	@ 50	*Not sold.*	1 75 @ 2 00
Glass, silvered	*Not sold*	88 @ 1 00	@ 1 50	1 75 @ 2 00
Bronze metal	75 @ 2 00	50 @ 3 00	50 @ 2 50	50 @ 3 50
Brass	1 00 @ 2 50	50 @ 3 00	1 50 @ 3 00	75 @ 1 25
Solder:		16 00 @ 17 00	13 00 @ 15 ⅝	22 @ 35
Sheet Lead		@ 6½		@ 6½
Lead Pipe		@ 6		6 @ 6
Iron:				
I-Beams, up to and including 30 ft.	3 3-10 @ 3½	@ 2 8-10	@	@ 2 8-10
I-Beams, over 30 ft. ¼, ½, ½ c. advance			@ 4	@ 2 8-10
Channel-Beams	3 3-10 @ 3½	@ 2 8-10	@ 4	@ 2 8-10

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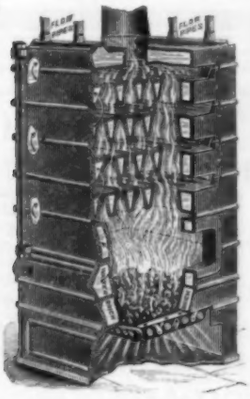

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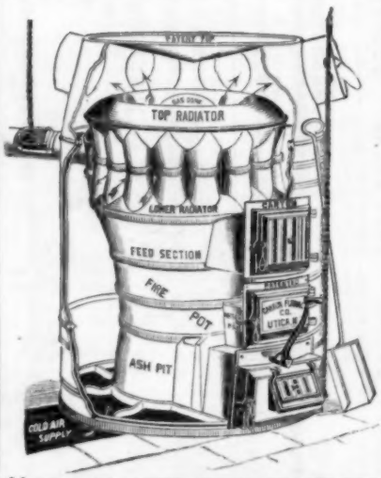

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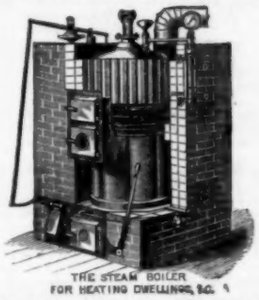

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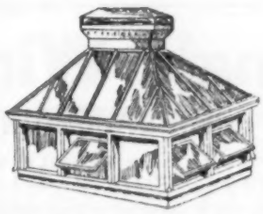

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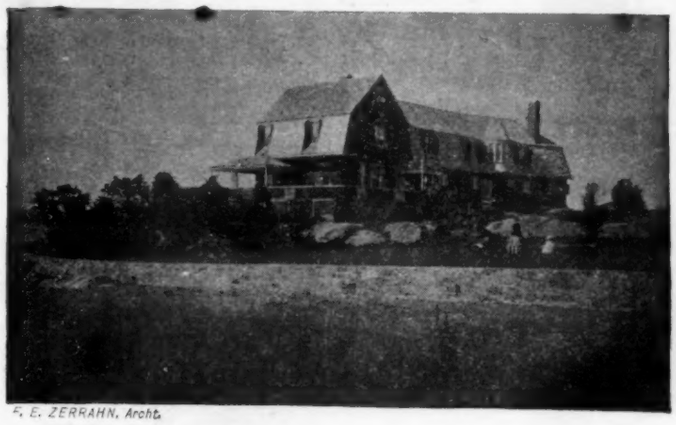

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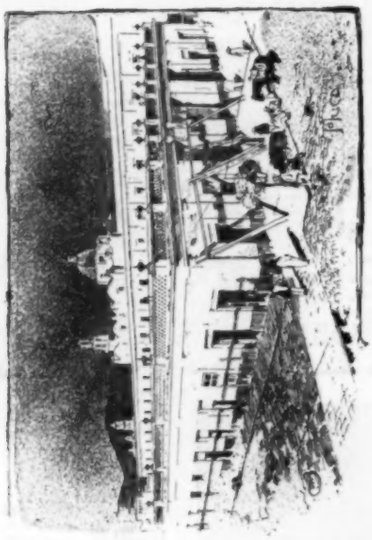

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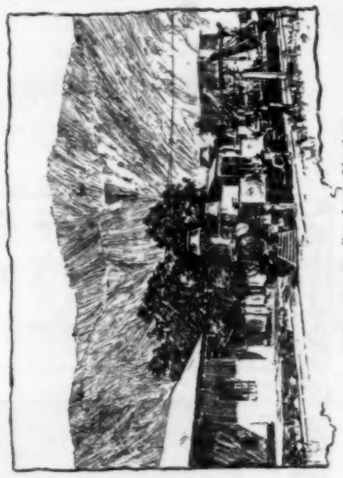
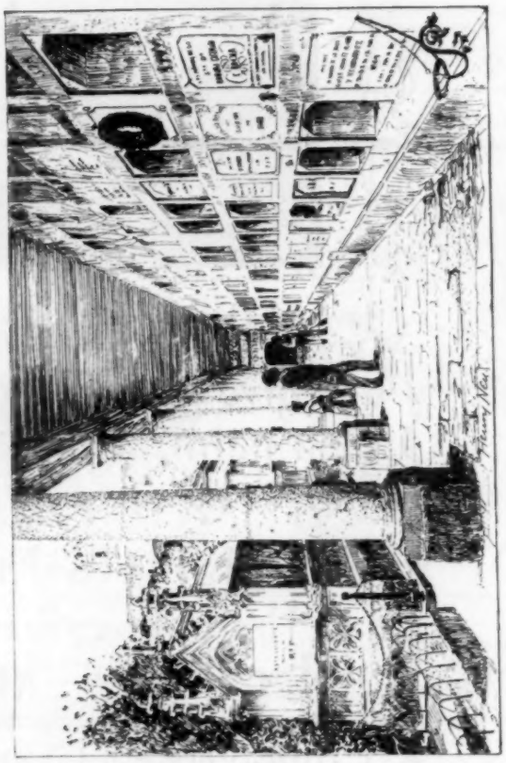
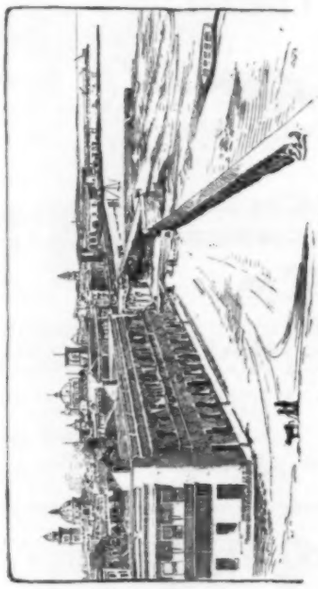


Maltrata y las Cumbres, Mexico.



Panteon de San Fernando, Mexico.



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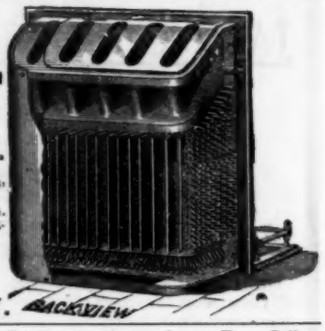

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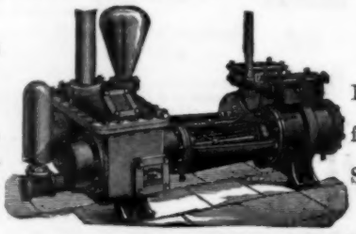

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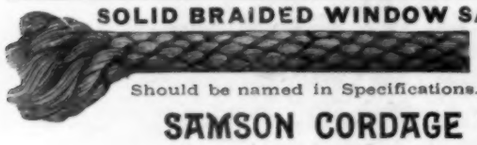

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That's what a tailor is for: to keep you from throwing your money away and making a guy of yourself. A hundred men can measure and cut to one that can fit your wear and style. You may as well put the responsibility where it belongs. A tailor likes to be treated as if he were a tailor. The proper way is to go to one you can trust; and trust him.

That's the way to buy everything. There's too little trust in this world; or, what amounts to that, there's too much trusting to luck. As if makers and merchants were all alike!

There is some place within your reach, no matter where you live, that you can go to or send to and get everything right; not one place, a dozen, a hundred; a place for every class of merchandise. All you need to find out that place is common intelligence; but you've got to apply it; and that is not common.

If any sort of man is supposed to be sharp about getting his things and making others sharp, that man is the architect. It's his business to know where to go and to make his contractors go there. He does know everything else; but he hasn't got around to varnish!

It is true. There is occasion to say these uncomplimentary things. Not one in a dozen architects specifies what particular varnish shall go on a job.

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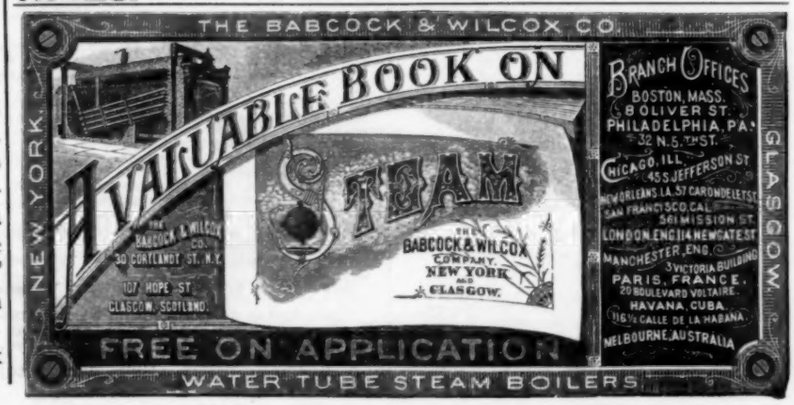

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The American Architect and Building News

IS PUBLISHED EVERY SATURDAY BY

TICKNOR & COMPANY,

211 TREMONT ST., BOSTON, MASS.

For the American Architect and Building News Co.

Advance Subscription Rates.

Regular Edition, $6.00 per year; six months, $3.50.

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New Advertisements.

MURPHY & CO. (Newark, N. J.), Varnish. Page xiii.
H. McSHANE & CO. (Baltimore, Md.), Bells. Page xviii.
E. ELDON DEANE (Boston, Mass.), Colorist. Page i.
CARNEGIE, PHIPPS & CO., Ltd. (Pittsburgh, Pa.), Iron. Page xix.

WANTED.

BACK NUMBERS. — The undersigned desires to obtain the following back issues of the *American Architect*:

Volume.	No.	Date.
V	168	March 15, 1879.
"	171	April 5, "
"	178	May 23, "
"	179	May 30, "
"	181	June 14, "
"	183	June 28, "
X	301	October 1, 1881.
"	306	November 5, "
XI	336	June 3, 1882.
XII	350	September 9, "

720 Fred. Henry, London, Ont.

WANTED.

DRAUGHTSMAN. — Wanted, an experienced draughtsman; one with some knowledge of Byzantine or Romanesque art. Apply to, or address, stating references and terms of services, John Lyman Faxon, 7 Exchange Place, Boston. 720

WANTED.

HEATING FOREMAN. — By a steam and hot-water heating company in Philadelphia, Pa., a foreman competent to manage 50 to 100 men; must know how to lay out and figure up jobs of heating, and must be a practical fitter himself; reference and recommendations required; good habits and temperate; a good place for a good man; only first-class men need apply. Address "Fan," this office. 720

WANTED.

TWO ARCHITECTS. — High class artistic perspective in water-color, sepia or ink, English and American experience. Address Artist, 4 Alden St., Lowell, Mass. t.f.

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DRAUGHTSMAN. — A good draughtsman well up in designs and detail; good salary and permanent engagement to the right man; please give reference and salary expected. Address J. H. Considine, architect, 326 East Water Street, Elmira, N. Y. t.f.

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See the first issue of the month for the following advertisements.

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Walton Architectural Iron Co.
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F. W. Devoe & Co.
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B. F. Sturtevant.
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Bailey Reflector Co.
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Quarries at Fox Island, Spruce Head, St. George, and Jonesboro (red), Maine.

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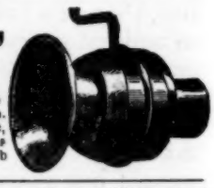

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Estimates furnished for Wiring Buildings.

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BUILDING INTELLIGENCE.

(Reported for The American Architect and Building News.)

[*Although a large portion of the building intelligence is provided by their regular correspondents, the editors greatly desire to receive voluntary information, especially from the smaller and outlying towns.*]

ALTERATIONS.

Baltimore, Md. — Christopher Lipps will build a three-st'y brick addition to his soap factory, Calverton Rd. and Hollins St.

Boston, Mass. — *Beacon St., No.* 255, cor. Dartmouth St., alterations to brick store and dwell.; owner, F. W. Palfrey; contract to be let; architect, Arthur Little.

Park Sq., Columbus Ave. and Providence St., Ward 11, addition to brick passenger station; owners, O. C. R. R. Corporation; builder, G. S. Morrill.

Tremont St., No. 1131, cor. Weston St., Ward 19, remodelling of frame factory; owner, Hook estate; builder, H. S. Hussey.

Exeter St., cor. Back St., rear Beacon St., No. 282, Ward 11, addition to brick stable; owner, C. A. Curtis; builder, J. E. Herrick.

Chicago, Ill. — T. Augustin, additions, Throop St.; cost, $2,900; architect, J. Riedel.

G. W. Eberspacher, additions at West Thirteenth St.; cost, $3,000.

Sarah Tierney, to build addition, North Western Ave.

Uhlich Orphan Asylum, three-st'y addition, Burling St.; cost, $10,000; architects, Furst & Rudolph.

S. A. Kent, three-st'y addition, Clark St.; cost, $12,000; architect, A. Smith.

T. B. Clobesy, two-st'y addition, Hinman St.; cost, $3,000.

BUILDING INTELLIGENCE.

J. Rost, addition, Twenty-fourth St.; cost, $2,500.

Minneapolis, Minn. — John Hedlund, addition to brick block, 730 East Lake St.; cost, $7,000.

E. J. Rinn, addition to brick block, 2012 Second St., s; cost, $4,500.

Joseph McDermott, alterations and addition to building, 560 Seventh Ave., n; cost, $3,000.

New York, N. Y. — *Fifty-first St.*, bet. Ninth and Tenth Aves., extension to Owl Club's building; architect, M. V. B. Ferdon.

Norfolk St., No. 119, three-st'y brick dwell., raised to four stories, extension added and internal alterations; cost, $8,000; owner, N. M. Goldberg, 119 Norfolk St.; architects, Fiemer & Koehler, 261 Broadway.

Philadelphia, Pa. — J. H. Windrim, architect, has plans in hand for additions to St. Clement's Hospital, Twenty-first and Cherry Sts.; laundry building for Girard College; cost, $15,000.

APARTMENT-HOUSES.

Chicago, Ill. — E. Rugers, two-st'y flats, Racine Ave.; cost, $3,300; architects, Riegert & Knorr.

M. Doherty, four-st'y flats, Wendell St.; cost, $6,000; architect, J. Otter.

W. L. Blood, owner and architect, two-st'y flats, North Western Ave.; cost, $4,000.

E. Hanley, two-st'y flats, Elston Ave.; cost, $3,000; architect, G. Wonderly.

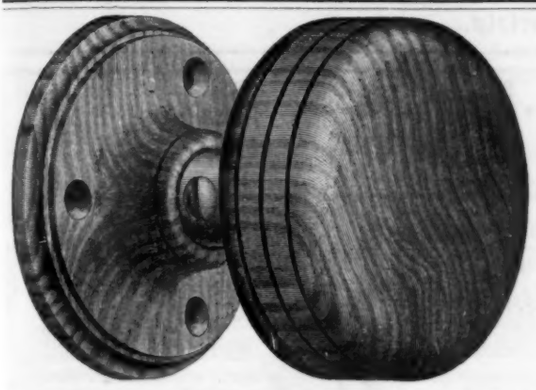
J. Koupal, owner and architect, 2 two-st'y flats, Jane St.; cost, $4,000.

J. Schennan, two-st'y flats, Rockwell St.; cost, $3,700; architect, A. Neilson.

J. Cameron, two-st'y flats, West Ohio St.; cost, $2,500; architects, Wegrefe & Wessel.

A. Hurteinne, two-st'y flats, Coulter St.; cost, $2,800; architect, C. Karbach.

J. R. Davis & Sons, 2 two-st'y flats, Kinzie St.; cost, $3,000.



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These knobs are first class in every respect, made of selected and thoroughly dried material and mountings are of solid bronze. Every Knob is warranted. Instances are continually coming to our notice in which cheap and worthless imitations have been put in where these goods have been specified, and as a measure of protection the Knob shanks will hereafter be stamped with the word **BARDSLEY** so that Architects and others can readily see whether they are getting the genuine goods or not.

Bardsley's Patent Checking Spring Hinges for Double-Acting Doors.

They operate absolutely without noise or violence, closing the door gently and stopping it at once in its proper position.

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CASH CAPITAL	$500,000.00
Re-Insurance Fund	1,070,003.98
Surplus	528,957.89
Total Assets Jan. 1, 1886	$2,220,371.37

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Cash Capital	$3,000,000.00
Reserve for Re-Insurance	2,156,781.63
Reserve for Unadjusted Losses and other Liabilities	473,492.82
Surplus over all Liabilities	3,280,778.61

BUILDING INTELLIGENCE.

R. Puster, two-st'y flats, West Adams St.; cost, $4,000; architect, E. F. Snyder.

E. A. Puster, two-st'y flats, Sacramento Ave.; cost, $4,000; architect, same as last.

B. Kirby, four-st'y flats, Taylor St.; cost, $4,000; architect, J. Speyer.

G. Everding, two-st'y flats, Henry St.; cost, $5,000; architect, C. Bachman.

F. Lebrandt, three-st'y flats, Fifth Ave.; cost, $8,000; architect, C. Geyer.

A. Kaufman, three st'y flats, Clinton St.; cost, $7,000; architect, P. W. Werges.

P. Harmon, two-st'y flats, Lexington St.; cost, $3,000; architect, M. Brennon.

C. H. Getzien, two-st'y flats, Potomac St.; cost, $2,500; architect, H. Kley.

M. Kennedy, two-st'y flats, Thirty-seventh St.; cost, $5,800; architect, W. Longhurst.

C. Steinbracker, 8 three-st'y flats, North Western Ave.; cost, $50,000; 10 two-st'y flats, West Superior St.; cost, $30,000; architect, J. Huber.

J. Darryoellar, three-st'y flats, West Ohio St.; cost, $10,000; architects, Schaub & Berlin.

P. Golden, three-st'y flats, North Ashland Ave.; cost, $6,000; architect, J. Spyers.

W. Clinich, three-st'y flats, Western Ave.; cost, $6,500; architect, same as last.

J. A. Johnson, four-st'y flats, West Ohio St.; cost, $5,000; architect, V. Kantorski.

New York, N. Y.— *Thirty-fourth St.*, s s, 95′ w Lexington Ave., seven-st'y apartment-house; owner, T. E. D. Power; architect, John G. Prague.

Seventy-first St., s e cor. Ninth Ave., three-st'y flat; owner, R. G. Westcott; architects, Buchman & Deisler.

Twenty-fourth St., n s, 100′ w Lexington Ave., six-st'y brownstone and Tiffany brick apartment-house; cost, $75,000; owner, George Erdman.

Third Ave., s w cor. Eighty-first St., five-st'y brick flat, tin roof; cost, $50,000; owner, Nicholas Geiger, 168 East Eighty-first St.; architects, Weber & Drosser, 69-70 Bible House.

Tenth Ave., n w cor. Eightieth St. and s w cor. Eighty-first St., 2 five-st'y brick flats, tin roofs; cost, $100,000; owner, L. Campora, 137 Broadway; architect, Wm. J. Fryer, Jr., 187 Broadway.

St. Nicholas Ave., n e cor. One Hundred and Twentieth St., 4 five-st'y brick flats, tin roofs; cost, $78,000; owner, David T. Kidd, 368 Willis Ave.; architect, Chas. P. H. Gilbert, 18 Broadway.

Madison Ave., s w cor. One Hundred and Eighteenth St., seven-st'y brick flat, tin roof; cost, $200,000; owner, Carrie E. Meres, 745 East One Hundred and Thirty-fourth St.; architect, Arthur B. Jennings, 145 Broadway.

Pike St., No. 54, five-st'y brick flat, tin roof; cost, $18,000; owner, Albert Stake, Stapleton, Long Island, N. Y.; architect, Alex I. Finkle, Broadway and Spring St.

One Hundred and Sixth St., n s, 100′ e Madison Ave., 4 five-st'y brick flats, tin roofs; cost, $64,000; owner, Frederick Gille, 315 West One Hundred and Forty-first St.; architect, George Mathias, 59 Liberty St.

East One Hundred and Twentieth St., five-st'y brick flat, tin roof; cost, $20,000; owner, Kate Gallagher, 4 East One Hundred and Twentieth St.; architect, Andrew Spence, 2294 Third Ave.

Lenox Ave., e s, from One Hundred and Thirteenth to One Hundred and Fourteenth Sts., 6 five-st'y brick and stone flats; cost, $235,000; owner, George E. Baudet; architect, R. R. Davis.

Third Ave., cor. Franklin St., four-st'y flat; owner, D. C. Weeks; architect, James M. Farnsworth.

Eighty-fourth St., s s, 325′ w Ninth Ave., five-st'y flat; owners, Richey & Pendergast; architect, Geo. A. Schellenger.

CHURCHES.

Atlanta, Ga.—About $75,000 will be expended in building a new edifice for the Second Baptist Church.

Fort Worth, Tex.—Ground has been purchased on which to build an edifice to cost abt. $50,000 for the Northern M. E. Church.

Hot Springs, Ark.—The building of a church, to cost abt. $20,000, is contemplated by the Northern Methodists.

Huntington, W. Va.—The First M. E. Church will build a new edifice; cost, abt. $10,000.

St. Louis, Mo.—One-st'y brick church; cost, $4,800; owners, St. Lucas Church; contractor, H. Ellerman. Brick church and dwell.; cost, $15,000: owner, Rev. J. J. Harty; contractor, Thos. Lowery.

St. Paul, Minn. — Central Presbyterian Church (Trustees) brick and stone church; cost, $85,000.

FACTORIES.

Chicago, Ill.—E. Stopp, three-st'y factory, Moore St.; cost, $5,000; architects, Thiel & Lang.

Joseph Klikka, six-st'y factory, Jefferson St.; cost, $17,000; architect, Wm. Strippelman.

New York, N. Y.—*One Hundred and Thirty-fifth St.*, n s, 204′ e Southern Boulevard, five-st'y brick factory, tin roof; cost, $25,000; owner, M. A. Decker, 49 East One Hundred and Thirty-second St.; architect, Albert E. Davis, 2533 Third Ave.

One Hundred and Thirty-first St., s s, 325′ e Twelfth Ave., three-st'y brick factory, tin roof; cost, $16,000; owner, Annie M. Harrison, 632 West One Hundred and Thirtieth St.; architect, C. C. Buck, s e cor. One Hundred and Twenty-fifth St. and Third Ave.

Minneapolis, Minn.—J. A. Meyer, four-st'y brick factory, 121 Nicollet Ave.; cost, $8,000.

Philadelphia, Pa.—*Seventh St.*, e s, n Dauphin St., factory; contractor, P. Haibach, Twenty-sixth and Thompson Sts.

HOUSES.

Allston, Mass.—*Linden St.*, frame dwell., 35′ x 40′; cost, ab. $6,000; owner, C. W. H. Sanborn; architect, Eugene L. Clark, Boston; builder, J. C. McLeod.

Baltimore, Md.—W. J. Clendinen, 8 two-st'y brick buildings, n w cor. Broadway and Hoffman Sts.

Jno. T. Elsroad, 2 three-st'y brick buildings, n s Fayette St., e East St.; 2 two-st'y brick buildings, n s, and 2 two-st'y brick buildings, s s Comet St., e East St.

H. Sanders, 6 two-st'y brick buildings, n s Sanders St., e Riverside St.

Peter P. Bond, three-st'y brick building, w s Pennsylvania Ave., bet. Townsend and Mosher Sts.

F. E. Yewell, 6 three-st'y brick buildings, e s Eutaw Pl., n North Ave.

Boston, Mass.—*Salem St., No.* 166, Ward 6, five-st'y brick dwell. and store, flat roof, 30′ x 40′; owner, G. B. Biggi; builder, S. Pepin.

Maxwell St., near Capen St., Ward 24, frame dwell., 17′ x 28′; owner, Phoebe J. Jackson.

Crawford St., near Harold St., Ward 21, frame dwell., 31′ x 32′; owner, A. Geldert.

Westcott St., cor. Talbot Ave., Ward 24, two frame dwells., 25.6′ x 46.6′; owner and builder, H. H. Fernald.

Harold St., cor. Monroe St., and from No. 2 to No. 15 Harold St., Ward 21, 15 frame dwells., about 20′ x 55′; owners, H. Harris estate; builders, Holmes Bros.

Collins St., near Bayswater St., Ward 1, frame dwell., 24.6′ x 35.6′; owners, Boston Land Co.; builder, P. M. Hayden.

Baker St., near Hartford St., Ward 23, frame dwell., 17′ x 24′; owner, J. H. Murphy; builder, J. Asthmud.

Grotto Glen, near Day St., Ward 22, three-st'y frame dwell., 23′ x 31′; owner, M. O'Hearn; builder, W. Tobin.

Linden St., near Gardner St., Ward 25, frame dwell., 33.4′ x 48.8′, flat roof; owner, C. W. H. Sanborn.

Greenwich St., Nos. 22-24, Ward 24, three-st'y frame dwell., flat roof, 27′ x 48′; owner, M. Finnegan; builder, M. Ryan.

Minot St., rear, near Adams St., Ward 24, frame dwell., 25.6′ x 32′; owner, Thos. Stock; builder, W. J. Hatch.

Brunswick Ave., near Centre St., Ward 21, 2 three-st'y frame dwells., flat roofs, 21′ x 31′; owners, L. M. & H. B. Sargent; builders, Richardson & Young.

Central St., near Centre St., Ward 23, frame dwell., 22′ x 30′; owner, G. S. Seaverns; builders, Swanson & Murray.

Symmes St., near Walter St., Ward 23, frame dwell., 24′ x 45′; owner, W. P. Presson; builder, H. Presson.

Englewood St., near Hillsdale St., Ward 24, frame dwell., 25′ x 38.4′; owner, C. Barker, builder, S. Davenport.

Rockwell St., No. 57, Ward 24, frame dwell., 26′ x 40′; owner, Mrs. J. F. Couss.

Westcott St., near Talbot Ave., Ward 24, frame dwell., 27′ x 30′; owner and builder, H. H. Fernald.

Everett St., cor. Pearl St., Ward 25, two frame dwells., 26.8′ x 44.6′; owner, Lee Hammond; builders, C. H. & A. F. Ireland.

Cross St., near Clarendon Ave., Ward 23, frame dwell., 20′ x 28′; owner, L. Greim; builders, Lemmier & Wangler.

Unnamed St., off Olney St., nearly opp. Olney Pl., Ward 24, frame dwell., 22′ x 38′; owner and builder, E. F. Moulton.

Chesterfield St., near East Chester Park, Ward 20, 6 three-st'y brick dwells., 20′ x 40′; owner, Russell A. Ballou; builder, G. A. Patrick.

Cambridge, Mass.—*Garfield St.*, frame dwell., 35′ x 60′, cost, $9,000; owner, Helen L. Dewey; architect, Eugene L. Clark, Boston, builder, Christopher Leak.

Chicago, Ill.—W. Carngan, three-st'y dwell., Indiana Ave.; cost, $10,000; architect, R. G. Pentecost.

C. M. Webber, two-st'y dwell., Astor Pl.; cost, $10,000; architect, R. Rae.

J. S. Gatzert, three-st'y dwell., Grand Bou.; cost, $10,000; architect, J. H. Thain.

H. G. Moore, two-st'y dwell., Chaplain St.; cost, $3,500; architect, H. F. Starbuck.

G. W. Burchard, Jr., 4 two-st'y dwells., Fulton St.; cost, $12,000; architect, M. Hine.

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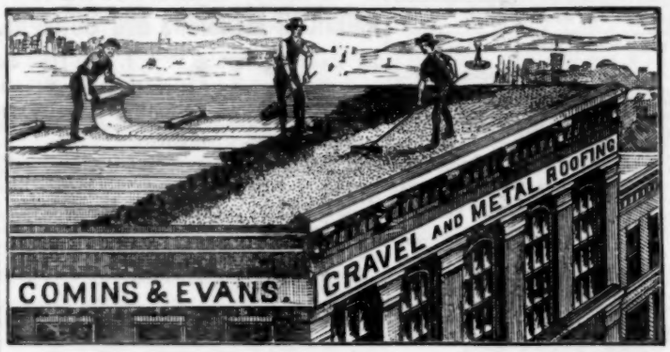

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Mrs. Biglow, two-st'y dwell., Paulina St.; cost, $3,200.

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New Haven, Conn.—Two-and-one-half-st'y frame cottage; owner, C. T. Driscoll; architect, E. W. Thorne, 1307 Arch St., Philadelphia.

New York, N. Y.—*Seventy-sixth St.*, n s, 40′ e Ninth Ave., 3 four-st'y brick dwells., tin roofs; cost, $75,000; owner, Geo. Cohen, 101 West Seventy-sixth St.; architect, E. L. Angell, 94 Liberty St.

Eighty-eighth St., n w cor. West End Ave., 4 three and four-st'y brick dwells., mansard, slate and tin roofs; cost, $36,500; owner, Henry S. Kearney, 1266 Broadway; architect, F. W. Beall, 318 Broadway.

Eighty-second St., n s, 13′ 4″ e Riverside Drive, three-st'y brick dwell., mansard tin roof; cost, $14,000; owner, Charlotte J. Ackerman, Greenwich, Conn.; architect, W. B. Tuthill.

Seventy-fourth St., n s, 100′ e Ninth Ave., 5 four-st'y brick dwells., tin roofs; cost, $100,000; owner, Patrick Farley, 1990 Madison Ave.; architects, Thom & Wilson, 1267 Broadway.

Philadelphia, Pa. — Two-st'y brick and stone dwell.; owner, Mr. Lippincott; architects, Cope & Stewardson.

Tree St., s s, n s Daily St., e Fifth St., 16 two-st'y dwells.; owner, John McConaghy, 1710 Christian St.

Fifth St., e s, s Free St., 7 two-st'y dwells.; owner, John McConaghy, 1710 Christian St.

Forty-sixth St., w s, n Seneca St., 7 two-st'y dwells.; contractor, John Bateson, Jr., 4505 Lancaster Ave.

Ogden St., s s, w Forty-second St., two-st'y dwell.; owner and architect, Benjamin Linfoot, 750 Preston St.

Oxford Pike, e s, n Bleigh St., two-st'y dwell.; contractor, Samuel Morrison, 3556 North Sixth St.

Bristol St., s s, s Germantown Ave., 2 three-st'y dwells.; contractor, D. M. Prouts, Bristol St. and Germantown Ave.

Lydia St., s s, cor. Twenty-fifth St., three-st'y dwell.; contractor, Geo. S. Roth, Union Ave.

Orfeit St., n s, w Chestnut St., three-st'y dwell.; contractor, Geo. S. Roth, East Union Ave.

Mather St., e s, s Erie Ave., two-st'y dwell.; owner, Jas. Mole, 1707 Dounton St.

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Fox St., n s, e Thirteenth St., 11 two-st'y dwells.; owner, C. H. Ursler, West Cumberland St.

Glenwood Ave., n s, w Reese St., 2 two-st'y dwells.; owners, Armstrong & Gunn, 1294 Lehigh Ave.

Austin St., ab. Thirteenth St., two-st'y dwell.; contractor, John H. Keenan, 1308 South Sixh St.

Lee St., w s, s Huntingdon St., two-st'y dwell.; contractor, H. G. Schultz, 2633 Germantown Ave.

St. Louis, Mo.—Two two-st'y brick dwells.; cost, $7,000; owner, Geo. Sauerburn.

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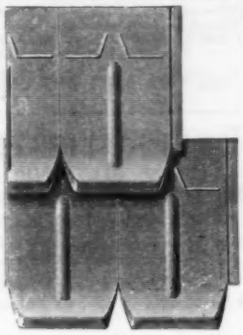

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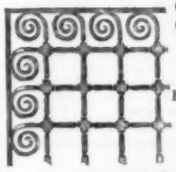

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Two-st'y brick dwell.; cost, $4,400; owner, J. Doerr; contractor, J. Stander.

Two-st'y brick dwell.; cost, $2,500; owner, M. Whalen; contractor, J. J. Steffen.

Two-st'y brick dwell.; cost, $3,000; owner, Lizzie Larkin; contractor, M. L. Larkin.

Three-st'y brick dwell.; cost, $4,000; owner, H. Hof; contractor, G. Newkom.

Two-st'y brick dwell.; cost, $4,000; owner, H. Neure; contractors, St. Louis Wrecking Co.

Two-st'y brick dwell.; cost, $2,500; owner, E. Fuscher; contractor, C. B. Reid.

Two-st'y brick dwell.; cost, $3,000; owner and contractor, J. D. Draske.

Two-st'y brick dwell.; cost, $3,500; owner, Pauline Boechange; contractor, J. D. Draske.

Two-st'y brick dwell.; cost, $7,000; owner and contractor, J. Farrell.

Two-st'y brick dwell.; cost, $7,000; owner, Rev. F. D. Shea; contractor, R. Shimmick.

Two-st'y brick dwell.; cost, $4,400; owner, Mrs. L. D. Horner; contractor, S. S. Jones.

Two-st'y brick dwell.; cost, $6,000; owner, R. P. Faris; contractors, Thomson & Valleroy.

Two-st'y brick dwell.; cost, $5,000; owner, C. F. Robertson; contractors, Thomson & Valleroy.

Two-st'y and mansard brick dwell.; cost, $5,500; owner and contractor, T. W. Scott.

Two-st'y brick dwell.; cost, $5,175; owner, R. Roersel; contractor, A. Weidlich.

Two-st'y brick dwell.; cost, $4,000; owner, J. H. Freudenstein; contractors, Nicholson Bros.

Seven adjacent three-st'y brick dwells.; cost, $28,000; owner, F. C. Pauley; contractor, A. McAllister.

Two-st'y brick dwell.; cost, $3,000; owner and contractor, B. M. Proetz.

Two-st'y brick dwell.; cost, $5,500; owner, Dav. Rorick; contractors, Milburn & Rich.

Two-st'y brick dwell.; cost, $3,000; owner, I. N. Miller; contractor, C. M. Smiley.

St. Paul, Minn.—J. P. Adamson, two-st'y frame dwell., Marshall Ave.; cost, $11,000.

O. W. Lawler, two-st'y frame dwell., Marshall Ave.; cost, $12,000.

C. A. Dibble, two-st'y frame dwell., Summit Ave.; cost, $12,000.

BUILDING INTELLIGENCE.

Martha Bass, four-st'y brick building, West Seventh St.; cost, $18,000.

Wm. Pearson, three-st'y brick building, Fourth St.; cost, $15,500.

Christ Church Guild-house, brick dwell.; Fourth St., cor. Franklin St.; cost, $12,000.

OFFICE-BUILDINGS.

Philadelphia, Pa. — *Forty-ninth St.*, w s, n Merion Ave., 2 one-st'y offices; contractor, Thomas H. Barrows, 5127 Kershaw Ave.

SCHOOL-HOUSES.

Baltimore, Md. — J. T. Oster, Inspector of Buildings, has had plans prepared for a two-st'y school-building; cost, abt. $25,000.

New York, N. Y. — *Johnston Ave.* ("Spuyten Duyvil"), three-st'y brick school, tin and copper roof; cost, $70,000; owner, City of New York; architect, Geo. W. Debevoise, 146 Grand St.

Rockmark, Ga.— The Methodists contemplate the building of a college; cost, abt. $15,000.

STABLES.

Boston, Mass. — *Ashford St., No.* 30, *rear*, Ward 25, frame stable, 18′ x 23′; owner and builder, F. L. Gile.

Harvard St., No. 230, *rear*, Ward 24, one-st'y frame stable, pitch roof, 22′ x 26′; owner, Annie McNaught; builder, E. F. Moulton.

New York, N. Y. — *Eighty-second St.*, n s, 137′ 4″ e Riverside Drive, rear, two-st'y brick stable, tin roof; cost, $3,500; owner, Charlotte G. Ackerman, Greenwich, Conn.; architect, W. B. Tuthill.

West Thirty-eighth St., Nos. 519-523, four-st'y brick stable, gravel roof; cost, $45,000; owner, Thomas C. Lyman, 8 East Sixty-fifth St.; architects, Youngs & Cable, 1285 Broadway.

Forty-third St., n s, bet. Second and Third Aves., stable; owner, Josiah F. Gibbs.

Philadelphia, Pa. — *Johnson St.*, s s, w Green St., two-st'y stable; owners, Thos. Wright & Son, 7 Harvey St.

Sixteenth St., s e cor. Ellsworth St., three-st'y stable and dwell.; contractor, J. V. Hill, 1408 Ellsworth St.

Buttonwood St., w Tenth St., three-st'y stable; contractors, J. Wilson & Sons, 1222 North Eleventh St.

Three-st'y brick stable, tin roof; owners, Spring Garden Market Co.; architect, F. R. Watson.

BUILDING INTELLIGENCE.

Twenty-seventh St., e s, n York St., two-st'y stable and store; contractors, T. H. Helms & Bro., 2345 North Twenty-seventh St.

STORES.

Boston, Mass.—*Tremont St. and Temple Pl.*, six-st'y stone and iron stores and offices, 53′ x 92′; owners, Bradley and Davis estates; architects, Fehmer & Page; builders, Whidden & Co.

Chicago, Ill.—Geo. E. Adams, six-st'y store, Market St.; cost, $50,000; architect, J. M. Van Osdel.

Minneapolis, Minn. — B. Talour, brick store and flats, 114 South Fourth St.; cost, $16,000.

J. H. Deymons, 3 two-st'y brick stores and dwells., 2228-32 Washington Ave., n; cost, $9,500.

J. Campbell, Jr., three-st'y brick store and tenement, 107-109 Third Ave., n; cost, $14,500.

New York, N. Y. — *Hudson St.*, n e cor. Thirteenth St., six-st'y brick and stone store and business building; owner, John Pettit; architect, James M. Farnsworth.

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BUILDING INTELLIGENCE.

Philadelphia, Pa.—*Germantown Ave.*, s e cor. Johnson St., 3 two-st'y stores; owners, Thos. Wright & Son, 7 Harvey St.

St. Louis, Mo. — Three-st'y brick store and dwell.; cost, $3,000; owner, H. Eilebrecht; contractors, Mattheis & Schneider.

Two-st'y brick store and dwell.; cost, $5,000; owner, P. Zimmer; contractor, H. Schulter.

St. Paul, Minn.—McLaren estate, three-st'y brick store and dwell., Third St., cor. Pleasant St.; cost, $12,000.

TENEMENT-HOUSES.

Minneapolis, Minn. — P. M. Hanson, frame tenement, 1400 Twenty-fifth St.; cost, $3,500.

W. B. Griswold, brick tenement, 101 Aldrich Ave., n; cost, $12,000.

J. H. Waters, frame tenement, 2101 Fifteenth Ave., s; cost, $6,000.

Wm. Ainsworth, two-st'y frame tenement row, 500-504 Fifteenth Ave., n; cost, $3,000.

New York, N. Y. — *East Third St., No.* 9, five-st'y brick tenement, tin roof; cost, $12,000; owner, Herman Bruns, 80 East Fourth St.; architects, Julius Boekell & Son, 54 Bond St.

One Hundred and Forty-fifth St., n s, 225′ e St. Ann's Ave., five-st'y brick tenement, tin roof; cost, $14,000; owner, Robert Schwend, 817 East One Hundred and Forty-fifth St.; architect, Alex Fowler, 223 Alexander Ave.

One Hundred and Forty-ninth St., s s, 90′ w Cypress Ave., four-st'y brick tenement, tin roof; cost, $12,500; owner, Geo. C. Glacino, 522 Cypress Ave.; architect, Adolph Pfeiffer, 2773 Third Ave.

Clinton Pl., No. 97, five-st'y brick tenement, tin roof; cost, $12,000; owner, Adelaide Guttman, 149 East Seventy-second St.; architect, Richard Berger, 110 Leonard St.

Elizabeth St., Nos. 247-251, 2 five-st'y brick and stone tenements with stores; owner, Marquis de St. Paul; architects, De Lemos & Cordes.

Thirty-first St., s s, bet. Sixth and Seventh Aves., two improved tenements; cost, $48,000; owner, C. V. King; architects, Thom & Wilson.

WAREHOUSES.

Baltimore, Md. — Geo. B. Graham will build a six-st'y brick warehouse, s w cor. Park Ave. and Preston St.

Chicago, Ill. — A. Hanske, three-st'y warehouse, Smith St.; cost, $5,000; architect, A. Werner.

New York, N. Y.—*Wooster St., Nos.* 108-114, six-st'y warehouse; owner, Amos R. Eno; architects, D. & J. Jardine.

Twelfth Ave., e s, from Fifty-ninth to Sixtieth St., six-st'y brick storage warehouse, "Anchor Brand" roofing; cost, $150,000; owners, N. Y. C. & A. R. R. R. Co., Grand Central Depot; architect, Walter Katte, Grand Central Depot.

St. Louis, Mo. — Three-st'y brick warehouse; cost, $13,000; owner, T. P. Chambers; contractor, W. Cochran.

MISCELLANEOUS.

Chicago, Ill.—W. H. Aldrich, six-st'y bakery, Randolph St.; cost, $60,000. architect, G. Vigeant.

City of Chicago, to build electric-light plant, Throop St.; cost, $10,000; architect, F. Housen.

Coatesville, Pa. — Iron mill; architect, E. W. Thorne, 1307 Arch St., Philadelphia; contractor, T. A. Ash.

New York, N. Y.—*East Eighth St., No.* 69, five-st'y brick, stone and terra-cotta club-house; owners, German Odd Fellows; architect, W. C. Frohne.

Southern Boulevard, Marion Ave., Bainbridge and Travers Sts., four-st'y brick and stone building for the new Ursuline Academy; cost, $250,000; architect, T. H. Poole.

Orchard St., No. 37, six-st'y brick workshop, tin roof; cost, $10,000; owner, Abraham Dworsky, 36 Orchard St.; architects, Herter Bros., 191 Broadway.

Hester St., No. 85, six-st'y brick workshop, tin roof; cost, $12,000; owner, Philip Birnstein, 87 Hester St.; architect, Herman Horenburger, 99 East Third St.

Clinton St., No. 133, six-st'y brick workshop, tin roof; cost, $8,000; owner, Jacob Faltoy, 129 Clinton St.; architect, Herman Horenburger, 99 East Third St.

Blackwell's Island, one-st'y wood, covered with tin, boiler-house, peak tin roof; cost, $9,000; owners, City of New York; architects, Withers & Dickson, Eighth St. and Bowery.

Forty-third St., n s, 125′ w Fifth Ave., four-st'y brick club-house, fireproof-block roof; cost, $150,000; owners, The Century Association, 109 East Fifteenth St.; architects, McKim, Mead & White, 57 Broadway.

Fifty-eighth and Fifty-ninth Sts., 225′ w Sixth Ave., the Catholic Club will build a new club-house; architects, Wm. Strickel & Co.

Nicetown, Pa.—Oil-cloth works; owner, George W. Blubon, 124 North Third St.

Philadelphia, Pa.—*Second St.*, e s Norris St., two-st'y hall; contractor, J. R. Wiggins, 2509 North College Ave.

Hazlehurst & Huckel, architects, have in hand alterations for L. Foekler's store, Johnstown, Pa.; also a seven-st'y brick and stone annex building for the *Times* Publishing Co.; and a four-st'y brick and brownstone dwell. for Prof. E. L. Houston; cost, abt. $37,000.

Furness & Evans's plans were selected for the Williamson College, to have seven cottages, three shops and administrative building, all brick and stone.

Twenty-sixth St., w s, n Girard Ave., greenhouse; owner, T. F. Shuster, 812 Noble St.

Pier 28, *North Wharves*, shelter shed; owners, Philadelphia & Reading R. R. Co.

North Second St., No. 1115, one-st'y storehouse, contractor, Edward Williams, 1810 Judson St.

Vankorn St., s w cor. Sophia St., three-st'y machine shop; contractor, Geo. W. Stewart, 2536 North Sixth St.

Third St., s w cor. Venango St., two-st'y stone shop; owner, Aug. Seall, 148 North Fourth St.

St. Louis, Mo. — Three-st'y brick bindery; cost, $4,400; owner, Frey Printing Co.; contractor, W. H. Shea.

PROPOSALS.

October 2, 1889. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M. on the 25th day of October, 1889, for all the labor and material required to fix in place complete a low-pressure, return-circulation, steam-heating and ventilating apparatus for the Post-Office building at Ottumwa, Iowa, in accordance with the drawings and specification, copies of which may be had on application at this office and the office of the Superintendent. Each bid must be accompanied by a certified check for $100. JAS. H. WINDRIM, Supervising Architect. 721

October 2, 1889. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M. on the 23d day of October, 1889, for all the labor and material required for the iron and wood floor construction of the first, second and third floors of the United States Court-House and Post-Office building at Savannah, Ga., in accordance with the drawings and specification, copies of which may be had on application at this office and the office of the Superintendent. Each bid must be accompanied by a certified check for $100. JAS. H. WINDRIM, Supervising Architect. 721

October 5, 1889. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M., on the 28th day of October, 1889, for furnishing and putting in place complete, two hydraulic passenger elevators and one steam mail-lift for the United States Post-office, etc., at Minneapolis, Minn., in accordance with the specification and drawings, copies of which may be had on application at this office or the office of the Superintendent. Each bid must be accompanied by a certified check for $200. JAMES H. WINDRIM, Supervising Architect. 721

SCHOOL FURNITURE. [At Cincinnati, O.]

Sealed proposals will be received at the office of the Clerk, Board of Education, Public Library Building, **until 12 o'clock, noon, of Monday, November 4, 1889,** for the school furniture necessary during the school year ending August 31, 1890, according to specifications on file in said office.

Each bid must contain the name of every person interested therein, and must be accompanied by a guaranty in the sum of $1,000 of some disinterested person that, if the bid is accepted, a contract will be entered into, and the performance of it properly secured.

Bids must be upon blank forms, to be obtained in said office, and must be plainly marked "Proposals for Furniture."

The Board reserve the right to reject any or all bids.

By order of the Board of Education.

SAMUEL WEIL, JR.,
722 Chairman Committee.

BRICK SCHOOL-HOUSE. [At Quincy, Mass.]

QUINCY, MASS., October 2, 1889.

Proposals will be received by the Commissioner of Public Works, city of Quincy, **until 12 o'clock, noon, October 17, 1889,** for building a brick school-house on Copeland Street, Ward 4, in said city.

Plans and specifications can be found at the office of Sturgis & Cabot, No. 19 Exchange Place, Boston, Mass.

Proposals should be endorsed "Proposals to Build Brick School-house."

The bids will be opened by the Commissioner of Public Works in presence of the Mayor, Committee on Public Buildings and Chairman of the School Committee, October 17, at 8 o'clock P. M.

The right to reject any and all bids is reserved by the Commissioner of Public Works.

JOHN P. RICHARD,
720 Commissioner of Public Works.

SEWERS. [At Fortress Monroe, Va.]

UNITED STATES ENGINEER OFFICE,
2136 PENNSYLVANIA AVENUE, N. W.,
WASHINGTON, D. C., September 5, 1889.

Sealed proposals, in triplicate, for the construction, complete, of a sewerage system at Fort Monroe, Va., will be received at this office **until 12 M., on Saturday, October 19, 1889.**

The right is reserved to reject any and all proposals.

The attention of bidders is invited to the Acts of Congress approved February 26, 1885, and February 23, 1887, Vol. 23, page 332, and Vol. 24, page 414, Statutes at Large.

Specifications and all necessary information will be furnished on application.

PETER C. HAINS,
720 Lieut.-Colonel of Engineers.

COURT-HOUSE. [At Woodstock, Ont.]

Sealed tenders, addressed to John Peers, Woodstock, Ont., will be received **until October 15** next for the erection of a court-house in the town of Woodstock.

Plans and specifications can be seen at the office of

[*Continued on page* xx.]

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PROPOSALS.

the County Clerk at Woodstock, where all information and the conditions under which all tenders are to be submitted can be obtained.

JAMES WHITE,
720 County Clerk, County of Oxford.

September 25th, 1889. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M. on the 18th day of October, 1889, for all the labor and material required to fix in place complete a low-pressure, return-circulation, steam-heating and ventilating apparatus for the Court-house and Post-office, etc., building at Carson City, Nevada, in accordance with the drawings and specification, copies of which may be had on application at this office and the office of the Superintendent. Each bid must be accompanied by a certified check for $100. JAS. H. WINDRIM, Supervising Architect. 720

September 23d, 1889. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M. on the 8th day of October, 1889, for all the labor and materials required to complete the approaches of the United States Post-office, etc., building at Minneapolis, Minn., in accordance with the drawing and specification, copies of which may be had on application at this office or the office of the Superintendent. Each bid must be accompanied by a certified check for $100. JAS. H. WINDRIM, Supervising Architect. 718-720

Office of Building for Library of Congress, 145 East Capitol Street, Washington, D. C., September 28, 1889. Sealed proposals for furnishing and delivering the cut-granite required for trimming the courtyard walls of the Building for Library of Congress, in this city, will be received at this office until 2 o'clock P. M. on Thursday, the 24th day of October, 1889, and opened immediately thereafter in presence of bidders. Specifications, general instructions and conditions, and

PROPOSALS.

blank forms of proposal may be obtained on application at this office. BERNARD R. GREEN, Superintendent and Engineer. 720

September 28th, 1889. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M. on the 16th day of October, 1889, for an iron stair for the United States Post-office, Court-house, etc., building at Auburn, N. Y., in accordance with the specification and drawing, copies of which may be had on application at this office and the office of the Custodian. Each bid must be accompanied by a certified check for $50. JAS. H. WINDRIM, Supervising Architect. 720

GAS AND ELECTRIC LIGHTING.
[At Washington, D. C.]

OFFICE OF THE COMMISSIONERS,
DISTRICT OF COLUMBIA,
WASHINGTON, D. C., July 18, 1889.

In compliance with the provisions of the Act of Congress making appropriations to provide for the expenses of the Government of the District of Columbia for the fiscal year ending June 30, 1890, approved March 2, 1889, the Commissioners of the District of Columbia hereby invite proposals for supplying gas and electric lights at reduced rates for municipal lighting in the District of Columbia, upon annual and five year contracts and upon any system.

The Act provides as follows: "That the Commissioners of the District of Columbia shall investigate, ascertain and report to the first session Fifty-first Congress, what deduction may be made for gas and electric lighting, both for annual and five year contracts, and that they be authorized to invite proposals for supplying said light at reduced rates, and in this they are not limited to any one system."

Full information will be furnished upon application to this office.

The application should state whether information is

PROPOSALS.

desired concerning gas lighting, electric lighting, or both.

As these proposals will be submitted to Congress, it is desirable that they should be received at this office not later than **November 1, 1889,** but proposals will be received at any time before the termination of the fiscal year on June 30, 1890.

J. W. DOUGLASS,
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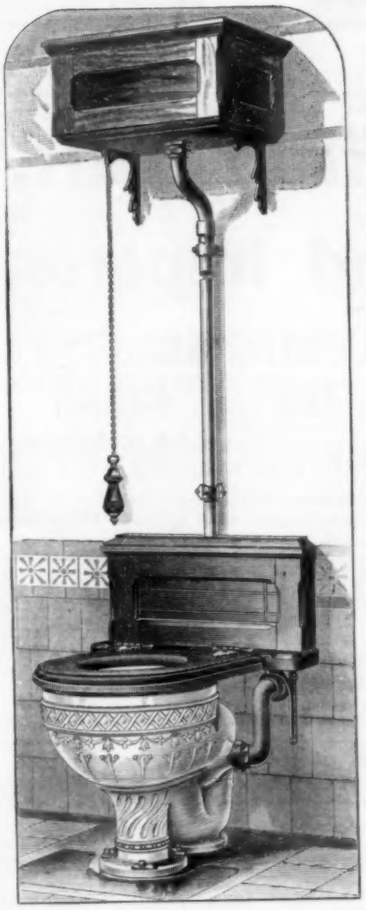

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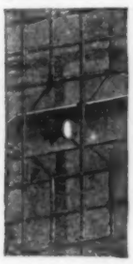

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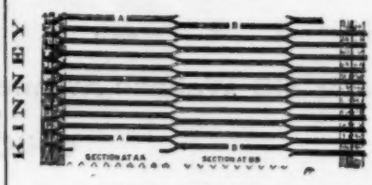

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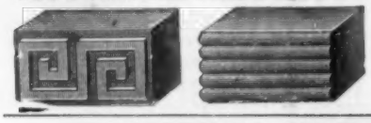

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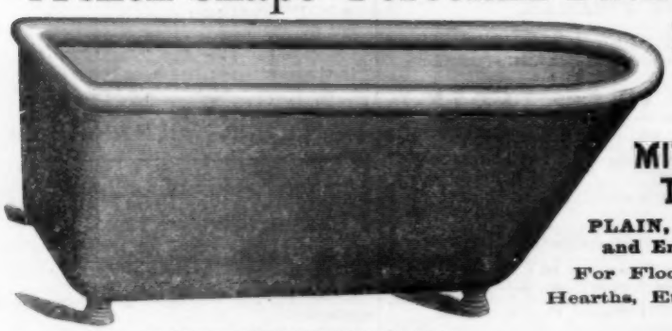

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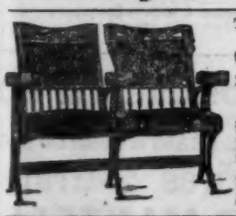

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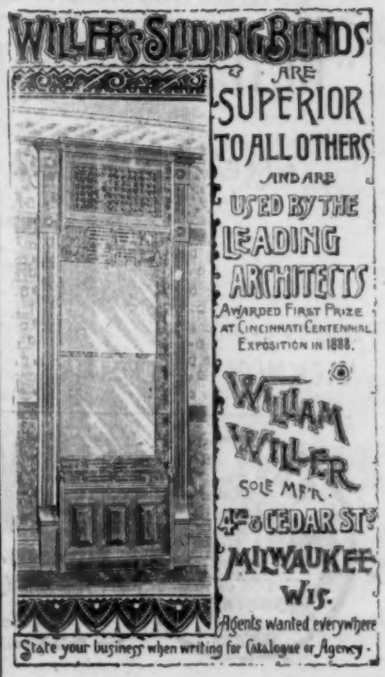

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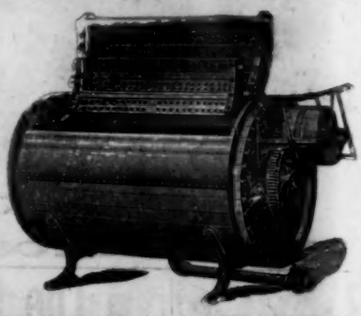

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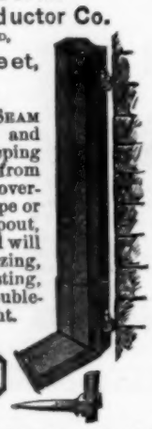

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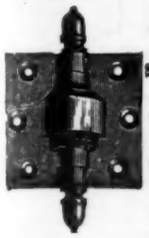

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" 2d quality	55 00 @ 60 00	42 00 @ 50 00	43 00 @ 45 00	40 00 @ 45 00
" 3d quality	18 00 @ 22 00	35 00 @ 40 00	39 00 @ 41 00	30 00 @ 35 00
Spruce	@ 25 00	12 00 @ 25 00	*Not sold.*	16 00 @ 20 00
Hemlock	@ 13½ @ 14	13 00 @ 15 00	@ 12 00	11 25 @ 13 50
Yellow pine	20 @ 40	25 00 @ 35 00	@ 21 00	14 00 @ 29 00
Cypress	@	32 00 @ 40 00	@	@ 35 00
Clapboards:				
Pine	@	33 00 @ 60 00	10 00 @ 22 00	14 00 @ 25 00
Spruce	@	20 00 @ 40 00	*Not sold.*	*Not Sold.*
Framing Timber:				
Pine			14 00 @ 15 00	25 00 @ 37 30
Spruce	14 00 @ 18 00	15 00 @ 18 00	*Not sold.*	16 00 @ 18 00
Hemlock	12 00 @ 16 00	12 50 @ 15 00	10 00 @ 13 00	13 00 @ 17 00
Yellow pine	18 00 @ 21 00	24 00 @ 35 00		22 00 @ 28 00
Laths:				
Pine	@	2 25 @ 2 35	@ 2 20	2 75 @ 3 00
Spruce	@ 2 25	2 25 @ 2 50	*Not sold.*	2 30 @ 3 00
Shingles:				
Pine, shaved ... P M	5 00 @ 6 00	@	*Not sold.*	
Pine, sawed ... "	4 00 @ 5 00	@ 4 50	2 05 @ 2 90	
Spruce, sawed ... "	1 50 @ 2 00	1 50 @ 00	*Not sold.*	
Redwood ... P 125	1 40 @ 1 60	3 75 @ 4 00	6 00 @ 7 50	
Cedar, split ... P M	@	@	*Not sold.*	30" $35 @ 40; 24" 8 @ 21; 20" 35 @ 14
Cedar, sawed ... "	@	2 00 @ 4 00	2 10 @ 2 30	
Cypress. Split ... 7 x 24. "	18 00 @ 20 00	5 00 @ 6 00	3 50 @ 4 00	11 00 @ 14 00
Miscellaneous:				
Piles ... P ft.	4½ @ 5½	Piles 5c. P ft.	Cut to order.	
Fence pickets, Common	8 00 @ 10 00	10 00 @ 18 00	P. 10 00 @ 18 00	9 00 @ 13 00
Cedar posts, 9 ft. (sq. posts.)	@	25 @ 50	9 @ 21	40 @ 1 25
Chestnut "	@	25 @ 50	*Not sold.*	20 @ 30
Finishing Woods: P M. (*First Qual.*)				
Ash ... [*Kiln dried.*]	@ 55 00	45 00 @ 60 00	35 00 @ 40 00	45 00
Cherry	80 00 @ 120 00	65 00 @ 120 00	85 00 @ 110 00	70 00 @ 80 00
Butternut	40 00 @ 60 00	60 00 @ 70 00	50 00 @ 55 00	70 00 @ 80 00
Hard-pine floors (rift)		48 00 @ 50 00		
Mahogany, Baywood [Mexican]	@ 180 00	150 00 @ 160 00	150 00 @ 180 00	150 00 @ 250 00
" " St. Domingo	@ 350 00	120 00 @ 350 00	220 00 @ 250 00	200 00 @ 400 00
Maple	45 00 @ 50 00	45 00 @ 50 00	25 00 @ 35 00	25 00 @ 55 00
Oak, red	@ 70 00	@ 50 00	32 00 @ 40 00	45 00 @ 55 00
" white	@ 70 00	50 00 @ 55 00	35 00 @ 40 00	45 00 @ 55 00
" quartered	@ 90 00	65 00 @ 80 00	45 00 @ 50 00	60 00 @ 75 00
Sycamore quartered		50 00 @ 65 00	35 00 @ 45 00	57 50 @ 65 00
Pine, clear	65 00 @ 70 00	50 00 @ 75 00	45 00 @ 50 00	@ 65 00
Redwood	60 00 @ 70 00	60 00 @ 70 00	55 00 @ 60 00	60 00 @ 75 00
Rosewood ... P ft.	@ 6	30 00 @ 32 00	@ 7	
Spruce floors (clear, kiln-dried)		80 00 @ 120 00	80 00 @ 110 00	50 00 @ 170
Walnut, black	125 00 @ 150 00	40 00 @ 45 00	30 00 @ 35 00	25 00 @ 40 00
Whitewood	45 00 @ 50 00	40 00 @ 42 00	25 00 @ 30 00	27 50 @ 45 00
Yellow pine ... P M	@ 45 00			

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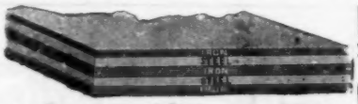

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Croton, Brown	14 00 @ 15 00	Anderson 14 00 @ 22 00	15 00 @ 27 00	Pressed 20 00 @ 23 00
" dark	15 00 @ 16 00		65 00 @ 350 00	Best Paving @ 16 00
" red	15 00 @ 16 00		35 @ 55 00	Second " @ 14 00
Chicago pressed (Anderson)			45 00 @ 50 00	Third " @ 13 00
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Baltimore	37 00 @ 41 00		25 00 @	Dom. @ 65
Philadelphia	@ 22 00		60 00 @ 100 00	@ 85
Trenton	@ 22 00		30 @	
Milwaukee			35 @	
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" " (Burham)	2 50 @ 2 80	2 60 @ 3 00	2 90 @ 3 15	2 50 @ 2 75
" " (White's)	2 65 @ 3 00	2 60 @ 3 00	3 00 @ 3 25	
" French (Lafarge)	3 60 @ 3 75	@ 5 00	3 75 @ 4 25	Remmoor
" German (Alsen)	2 90 @ 3 25	3 00 @ 3 50	@ 3 20	2 50 @ 2 75
" " (Fewer)	2 25 @ 2 40	3 15 @ 3 35	3 20 @ 3 40	2 50 @ 2 75
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" " (Lagerdofer)	@	2 55 @ 3 00	2 75 @ 3 00	2 50 @ 2 75
" " (Dyckerhoff)	2 90 @ 3 25	3 00 @ 3 50	3 25 @ 3 50	2 85 @ 3 25
" " (Hanover)	2 50 @ 3 00		*Not Sold.*	2 75 @ 3 00
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" American (Saylor's)	2 15 @ 2 45	@ 3 00	2 75 @ 3 00	2 50 @ 2 75
Roman	2 75 @ 3 00	@ 6 00	2 75 @ 3 25	3 00 @ 3 50
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" (casting)	1 30 @ 1 35	25 @ 30	20 @ 25	30 @ 35
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Block	@	4 60 ℔ perch		Conshocken
Rubble	@	1 25 @ 1 50	8 50 @	1 45 @ 2 50
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Sidewalk	30 @ 5 00	40 @ 1 75	75 @ 1 00	1 in. th. 10 @ 25
Planed	50 @ 6 00	75	50 @ 1 00	37 @ 50
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Longmeadow	@ 80	80 @ 90		95 @ 1 16
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Amherst } Ohio	90 @ 95	90 @ 1 00	45 @ 50	55 @ 1 00
Berea } Ohio	75 @ 1 00	80 @ 90	45 @ 55	
Berlin } Ohio	75 @ 1 00	80 @ 90	55 @ 65	
Belleville	80 @ 1 25	1 25 @ 1 35	@ 1 25	1 10 @ 1 4
New Brunswick (Dorchester)	@ 1 00	75 @ 90	"	1 00 @ 1 1
Caen	@	@ 2 00	"	1 25 @ 1 5
Carlisle. English	@ 1 05	80 @ 90		95 @ 1 1
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Sutherland Falls	1 25 @ 1 75	@ 2 00	350 @ 6 00	1 70 @ 3 00
Glens Falls, black	@	2 00 @ 3 00	*Not sold.*	4 00 @ 4 50
Italian, blue-veined	@	50 @ 60	@ 4 40	2 50 @ 2 75
" Sienna	@	3 00 @ 3 50	*Not sold.*	@ 5 00
Tennessee, red	@	1 25 @ 2 50	@ 4 40	4 00 @ 6 00
" Knoxville	@	85 @ 90	@ 4 40	3 00 @ 4 00
Pennsylvania, blue	@		*Not sold.*	2 00 @ 3 00
Vermont, white	@	1 50 @ 2 00	3 50 @ 6 00	2 25 @ 3 00
Slate: Roofing (℔ *square*)				
" green	5 00 @ 6 00	4 75 @ 5 25	5 50 @ 6 10	2 30 @ 3 00
" " unfading	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10	3 25 @ 3 75
" purple	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10	3 50 @ 4 50
" red	@ 10 00	10 00 @ 11 00	12 00 @ 14 00	7 50 @ 10 25
" black, Lehigh	4 25 @ 4 75	@	6 25 @ 8 85	3 25 @ 4 00
" " Chapmans	— —	@	7 30 @ 8 00	4 00 @ 4 65
" Unfading Black, Monson, Me.	5 50 @ 8 00	5 50 @ 8 0	6 00 @ 9 00	5 50 @ 8 00
Tiles, Am. ℔ M	@		*Not sold.*	@ 25 00
N. Peach Bottom, warranted unfading				6 00 @ 6 75
PAINTS. (*In oil,* ℔ *lb.*)				
White lead, Am.	7 @ 7½	7 @ 7½	6½ @ 7	@ 7
" Zinc, "	5 @ 8½	@ 8	7 @ 10½	@ 7
Red lead, Am.,	6½ @ 7	7 @ 7½	6½ @ 7	@ 7
" Venetian	6 @ 10½	7 @ 12	1½ @ 2½	dry Eng. @ 8
" Vermilion	65 @ 70	68 @ 70 dry	65 @ 68	Eng. @ 66
Red Indian, Eng.	12 @ 20	12 @ 20	12 @ 20	6½ @ 7
Yellow Ochre	6 @ 15	7 @ 12	3 @ 15	dry Am. @ 1½
" Chrome	12 @ 20	18 @ 25	15 @ 25	@ 18
Green (chrome)	8 @ 13	8 @ 20	8 @ 20	@ 12
Green, Paris,	25 @ 40	25 @ 40	18 @ 35	" 20 @ 25
Black, lamp,	15 @ 25	15 @ 25	8 @ 30	@ 12
Blue, ultramarine	12 @ 18	18 @ 30	12 @ 35	@ 20
Oil, linseed, (raw) (℔ gal.)	58 @ 60	60 @ 61	56 @ 59	@ 58
" " boiled (℔ gal.)	61 @ 63	63 @ 64	59 @ 60	@ 61
Turpentine (℔ gal.)	48 @ 49	50 @ 53	51 @ 52	@ 50
Varnish, coach (℔ gal.)	@	1 50 @ 6 00	1 25 @ 2 00	@ 3 00
Shellac (℔ gal.)	@	2 50 @ 3 00	2 25 @ 4 00	@ 2 75
Putty (℔ lb)	2 @	2 @ 4	02 @ 02½	@ 2
Whiting (dry)	75 @ 1 00	1 @ 1½	1 @ 1½	@ 1
Paris white, (Eng.,) (dry)	1 30 @ 2 00	2 @ 3	1½ @ 2	@ 1½
Litharge, Am. (dry)	5½ @ 6	5½ @ 6½	6½ @ 7	@ 7
Sienna (burnt) (dry)	14 @ 20	14 @ 20	4 @ 16	@ 14
Umber, " (dry)	14 @ 20	14 @ 20	2 @ 10	@ 12
HARDWARE.				
Nails: (*Per Cask.*) Spikes, (*wrought.*)	@ 2 85		2 05 @	pr kg @ 2 25
10d. common	@ 2 60	@ 2 10	@ 2 15	@ 2 10
Shingle	@ 3 35	@ 2 60	@ 2 65	@ 2 60
Lath	@ 4 85	@ 3 60	@ 3 55	3 60 @ 4 35
Finishing nails according to size.)			Add .85 to $1.15	per ℔ 4 @ 6
(*For casing nails add 75c. per keg.*)			" .50 to .90	Add pr cask
Butts: 4"x 4" (℔ doz. pairs.)				2 90 (all kinds.)
Plain	@ 1 00	@ 1 20	65 @ 1 00	@ 90
Japanned	@ 1 50	@ 1 75	*Not sold.*	1 35 @ 2 00
Acorn, Japanned	@ 1 50	@ 1 90	2 00 @ 3 75	1 35 @ 2 75
Ball Tip, Boston Finish (℔ pair.)	@ 65	@ 50	*Not sold.*	48 @ 50
Bronze metal	@ 1 90	plain 1 65	2 00 @ 3 25	@ 1 25
Brass (w' cupboards)	@ 10	@ 10	@ 12	@ 1 00
Ebony				℔ 35
Apple wood				37 @ 1 00
Knobs: (℔ *Set.*)				
Mineral, best	@ 8	@ 8	8 @ 10	@ 08
Lava	@ 50	@ 75	65 @ 80	*Not sold.*
Hematite	*Not sold*	17 @ 33	31 @ 40	25 @ 50
Porcelain	@ 30	@ 10	25 @ 30	@ 25
Glass, solid	*Not sold*	@ 50	*Not sold.*	1 60 @ 2 50
Glass, silvered	*Not sold*	88 @ 1 00	@ 1 50	1 75 @ 2 00
Bronze metal	75 @ 2 00	50 @ 3 00	50 @ 2 50	50 @ 3 50
Brass	1 00 @ 2 50	50 @ 3 00	1 50 @ 3 00	75 @ 1 25
Solder:		16 00 @ 17 00	13 00 @ 15 %	22 @ 35
Sheet Lead		@ 6½		@ 6½
Lead Pipe		@ 6		6 @ 6
Iron:				
I-Beams, up to and including 30 ft.	3 3-10 @ 3½	@ 2 8-10	@	@ 2 8-10
I-Beams, over 30 ft. ½, ½, ¾ c. advance	@		@ 4	@ 2 8-10
Channel-Beams	3 3-10 @ 3½	@ 2 8-10	@ 4	@ 2 8-10

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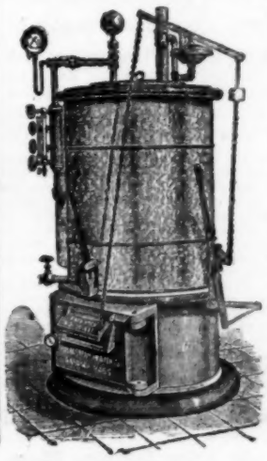

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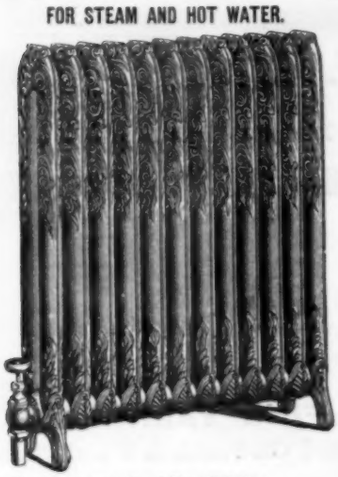

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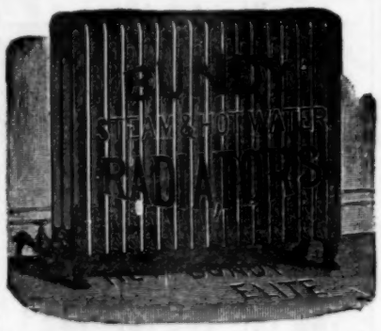

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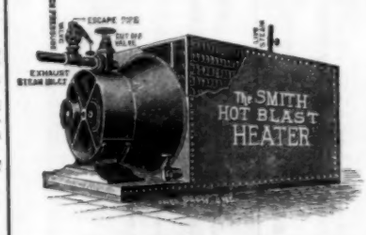

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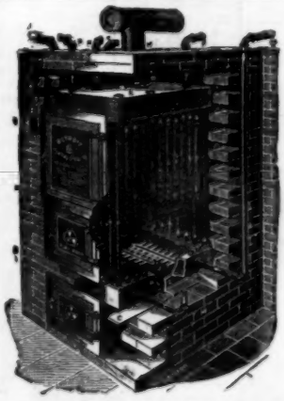

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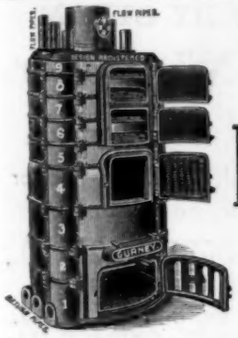

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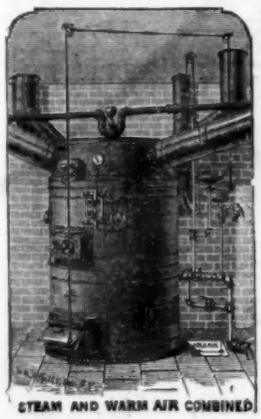

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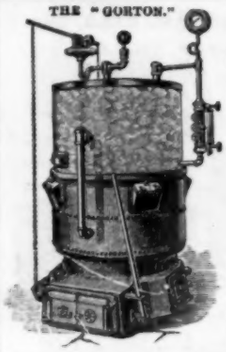

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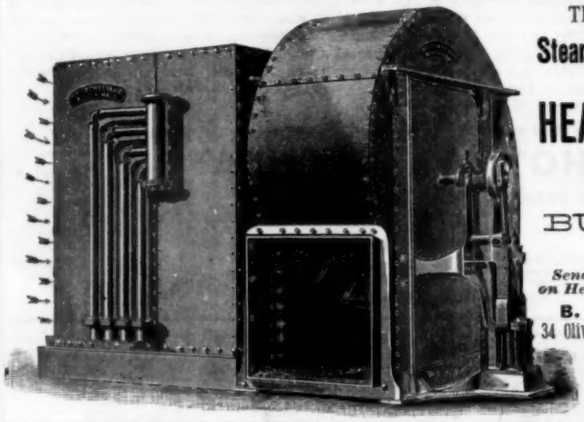

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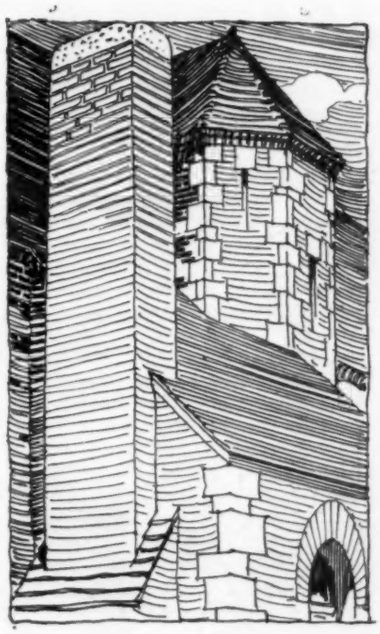

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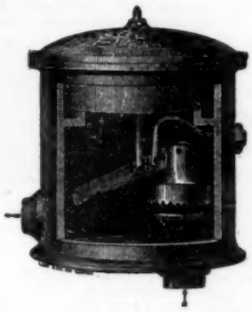

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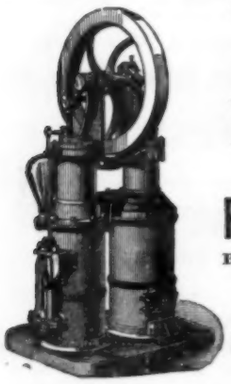

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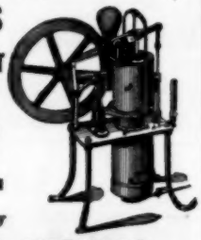

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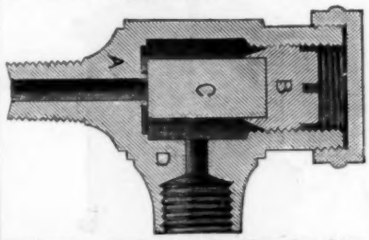

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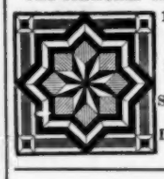

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We are calling on the Architect, then, to know whose make of varnish to specify what particular sort to specify, how to do the work, and what to avoid in doing it. Is it too much to ask that he should furnish the intelligence for the proper execution of work entrusted to him? As we understand it, that is what an Architect is for.

There is n't so much to know about varnish and varnishing that the painter cannot master them; but the kind of knowledge is one that a common man is slow to acquire. It is not by seeing, smelling, testing, feeling, or hearing, that he will pick out his varnish; it is by trusting. Common men are slow to trust. They lack the keen insight into evidence. Proof is not proof without that insight. Confidence is a product of high civilization; and he who trusts discreetly has need of all his faculties at their best.

Let the Architect do the trusting, because he does the knowing; but let him trust discreetly.

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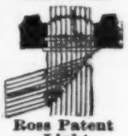
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The American Architect and Building News

IS PUBLISHED EVERY SATURDAY BY

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211 TREMONT ST., BOSTON, MASS.

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New Advertisements.

MURPHY & CO. (Newark, N. J.), Varnish. Page xiii.
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EMPLOYERS' LIABILITY ASSURANCE CORPORATION, LD. (London, Eng.), Insurance. Page 4, Cover.

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[*Although a large portion of the building intelligence is provided by their regular correspondents, the editors greatly desire to receive voluntary information, especially from the smaller and outlying towns.*]

ALTERATIONS.

Boston, Mass.—*Bennington St., No.* 151, Ward 1, alter frame dwell. for store; owner and builder, T. Kellough.

Billerica St., No. 25, Ward 8, alter brick dwell. to store; owner, M. Roudman; builder, H. J. Slatkins.

Dore St., No. 71, Ward 13, remodel frame dwell. and store; owner and builder, D. C. Rogers.

Lewis St, No. 1, cor. Sumner St., Ward 2, addition to brick offices and stores; owners, National Dock and Warehouse Co.; builder, R. Moxon.

East Sixth St., cor. H St., Ward 14, alter frame dwell. to store and addition; owner, Mrs. E. E. Dunn; builder, T. Lehan.

State St., No. 28, cor. Devonshire St. and Exchange Pl., remodel stone building for offices, etc.; owners, Merchants' National Bank; builders, Morton & Chesley.

See the first issue of the month for the following advertisements.

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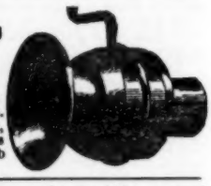

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Oliver St., No. 36, cor. Franklin St., Ward 12, repair fire damage to mercantile building; owner, Moses Kimball; builder, J. J. McNutt.

Washington St., No. 2232, cor. Palmer St., Ward 29, remodelling frame dwell. and store; owner, Martha A. Newton; builder, G. Merritt.

Barton St., No. 5, remodel brick storage; owner, D. F. Cavelry; builder, H. B. Rankin.

Camden, N. J.—*Mechanic St., No.* 451, frame addition.

South Fourth St., No. 1014, alteration to brick dwell.; owner, Chas. R. Webb, Philadelphia.

Walnut St., No. 926, addition to one-st'y dwell.; owner, Chas. Johnson, 571 Clinton St.

South Fourth St., No. 211, addition to two-st'y brick dwell.; owner, Harry Garren.

Chestnut St., No. 758, alteration to frame dwell.; owner, Wm. Pugh, at place.

Chicago, Ill.—R. C. Rounsavell, addition at State St.; cost, $8,000.

Providence, R. I.—*Broad St.*, Narragansett Hotel Building, alterations for banking-rooms for Bank of America; architects, Stone, Carpenter & Willson.

Toledo, O.—Three-st'y brick addition to store of A. F. Eisenhart, Adams St.; cost, $2,000; builder, F. S. Kaiser.

APARTMENT-HOUSES.

Chicago, Ill.—G. Hammond, three-st'y flats, Dayton St.; cost, $12,000; architects, Schaub & Berlin.

F. Klines, three-st'y flats, Wallace St.; cost, $5,000; architect, A. Charvat.

A. Nonnan, three-st'y flats, Madison St.; cost, $5,000; architects, Flanders & Zimmerman.

C. F. Bender, three-st'y flats, West North Ave.; cost, $7,000; architect, Kley.

T. Curran, owner and architect, two-st'y flats, Currier St.; cost, $2,500.

BUILDING INTELLIGENCE.

T. Coleman, two-st'y flats, West Indiana St.; cost, $3,000; architects, Halls & Worth.

G. Haffner, 2 two-st'y flats, Robey St.; cost, $5,000; architects, Ruehl & Gormlich.

S. C. Orrell, two-st'y flats, Elston Ave.; cost, $3,500; architect, W. F. Orrett.

L. D. Lent, two-st'y flats, Warren Ave.; cost, $4,000; architect, C. A. Weary.

J. H. Rankee, two-st'y flats, North Western Ave.; cost, $2,800; architect, T. Lewandowski.

S. A. Freeman, three-st'y flats, Orchard St.; cost, $8,000; architect, L. G. Halberg.

J. Ash, three-st'y flats, Congress St.; cost, $3,000; architect, W. J. Beach.

Mary Spalding, two-st'y flats, Flournoy St.; cost, $2,500; architect, R. Spalding.

N. T. Adams, two-st'y flats, Dunning St.; cost, $8,000.

C. Boska, owner and architect, three-st'y flats, Thirty-first St.; cost, $7,000.

J. Boyer, two-st'y flats, North Ashland Ave.; cost, $5,000; architects, Charfrie & Fry.

J. W. Jackson, 5 three-st'y flats, West Lake St.; cost, $20,000; architects, Lutkin & Thislen.

A. Ecklon, four-st'y flats, Jay St.; cost, $9,500; architect, C. J. Warner.

Wm. Scott, owner and architect, three-st'y flats, Seymour St.; cost, $3,000.

Dr. Worrell, 8 three-st'y flats, Centre Ave.; cost, $45,000; architect, W. A. Furber.

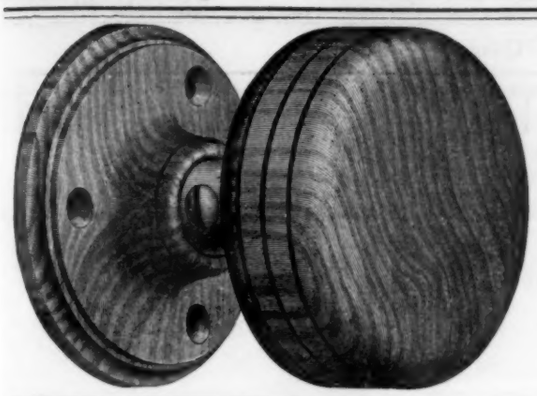
L. Frederick, three-st'y flats, North Halsted St.; cost, $6,000; architects, Thiel & Lang.

Mrs. T. Wells, three-st'y flats, Twenty-sixth St.; cost, $5,000; builders, Geo. Lehman & Son Co.

Mary Judge, two-st'y flats, West Ohio St.; cost, $2,800; architect, E. Melloy.

Wm. Tritchle, two-st'y flats, Monroe St.; cost, $3,000; architect, A. Besley.

J. W. Hanson, 6 two-st'y flats, Davis St.; cost, $16,600; architect, Hanson.



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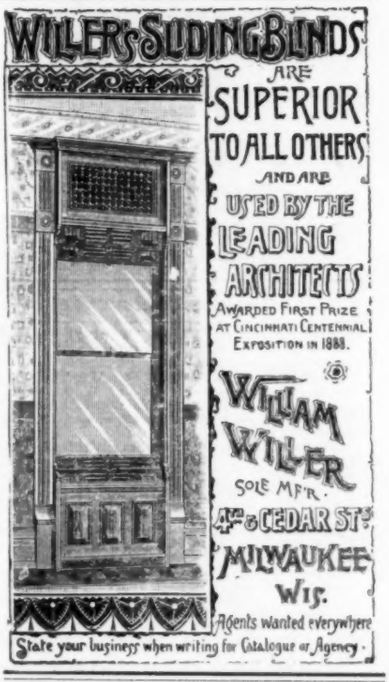

BUILDING INTELLIGENCE.

Mary Knvist, three-st'y flats, Centre St.; cost, $6,000; architects, Ruger & Thomas.

Leamer & Green, 2 two-st'y flats, Warren Ave.; cost, $8,000; architect, D. S. Pentecost.

F. W. Brown, 3 two-st'y flats, Warren Ave.; cost, $12,000; architect, C. E. Quiner.

A. Olson, three-st'y flats, Potomac Ave.; cost, $4,000; architect, J. Kamphaus.

J. E. Tracy, owner and architect, 2 two-st'y flats, Harding St.; cost, $7,000.

G. W. Kendall, two-st'y flats, Warren Ave.; cost, $4,000; architects, Bauer & Hill.

S. S. Harvey, 2 two-st'y flats, West Monroe St.; cost, $3,400; architects, Wood Bros.

J. J. Longney, three-st'y flats, California Ave.; cost, $12,000; architect, J. Warner.

P. Cormier, owner and architect, three-st'y flats, Spruce St.; cost, $4,100.

J. Mempher, two-st'y flats, North Hoyne St.; cost, $4,000; architect, T. Dopplestein.

F. Campbell, two-st'y flats, North Leavitt St.; cost, $3,000; architect, A. J. Miller.

H. Potratz, four-st'y flats, North Halsted St.; cost, $9,000; architects, Schaub & Berlin.

S. J. Chapman, owner and architect, two-st'y flats, West Polk St.; cost, $3,000.

C. A. Anderson, two-st'y flats, Cypress St., cost, $3,300; architect, J. Walker.

E. W. Stanwood, 2 two-st'y flats, Fulton St.; cost, $6,000; architects, Foskett & Brown.

M. O. Tremain, owner and architect, 2 two-st'y flats, Wilcox Ave.; cost, $11,000.

H. H. Helleland, four-st'y flats, West Erie St.; cost, $6,000; architects, Lutkin & Thislen.

C. Carlson, two-st'y flats, Lincoln St.; cost, $2,500; architect, F. Dopplestein.

M. J. Grubbs, three-st'y flats, Bissel St.; cost, $5,000; architect, J. Hudson.

O. Horby & Forgarnsen, four-st'y flats, Indiana St.; cost, $13,000; architect, G. Isaacson.

H. Reiper, owner and architect, two-st'y flats, North Hoyne St.; cost, $4,500.

J. N. Johnson, three-st'y flats, West Erie St.; cost, $4,000; architect, C. O. Hansen.

B. Kleine, two-st'y flats, Twenty-seventh St.; cost, $2,800.

F. Stremme, two-st'y flats, Hoyne St.; cost, $4,000; architect, H. Kley.

J. Weaver, four-st'y flats, Thirty-third St.; cost, $6,000; architect, L. J. Hulburt.

New York, N. Y.—*Oliver St., No.* 45, five-st'y brick flat, tin roof; cost, $19,000; owner, Joseph L. Butterweiser, 227 East Sixtieth St.; architect, Geo. F. Pelham, 1481 Broadway.

Ninth Ave., e s, extending from One Hundred and Nineteenth to One Hundred and Twentieth Sts., 6 five-st'y double flats; cost, $230,000; owner, John H. Wellwood; architect, Richard R. Davis.

Tenth Ave., No. 231, five-st'y brick flat, concrete and asphalt roof; cost, $16,000; owner, Mrs. E. M. Smith, 304 Lexington Ave.; architect, Daniel Burgess, 240 East Eighty-sixth St.

One Hundred and Thirty-fifth St., s s, 435' e Lenox Ave., five-st'y brick flat, tin roof; cost, $16,000; owner, Frederick Hawkins, 2230 Seventh Ave.; architect, J. Averill Webster, 110 East One Hundred and Twenty-fifth St.

Fifth Ave., w s, 25' n One Hundred and Thirty-second St., 4 five-st'y brick flats, tin roofs; cost, $72,000; owner, Walter S. Price, 232 West One Hundred and Thirty-second St.; architects, Cleverdon & Putzell, 110 East One Hundred and Twenty-fifth St.

West Twenty-fifth St., Nos. 240-242, 2 five-st'y brick flats, tin roofs; cost, $20,000; owner, Ellen M. Harlow, One Hundred and Sixty-fourth St., near Morris Ave.; architect, M. V. B. Ferdon, 272 West Thirty-fourth St.

One Hundred and Fifty-fifth St., n s, 100' e Eleventh Ave., five-st'y brick flat, tin roof; cost, $22,000; owner, John McCormick, 303 East Tenth St.; architect, Henry Fouchaux, Tenth Ave. and One Hundred and Fifty-eighth St.

Madison Ave., n e cor. One Hundred and Thirteenth St., 3 five-st'y brick flats, tin roofs; cost, $70,000; owner, Patrick Hogan, 1614 Lexington Ave.; architect, Andrew Spence, 2294 Third Ave.

Sixty-fourth St., s s, 175' e Boulevard, 5 five-st'y brick flats, tin roofs; cost, $125,000; owner, Angelo Adam, 2212 First Ave.; architect, Albert Huttira, 304 East Seventieth St.

Eighty-eighth St., s s, 200' e Tenth Ave., 5 five-st'y brick flats, tin roofs; cost, $90,000; owner, Thomas J. McGuire, s w cor. Ninety-ninth and Ninth Ave.; architect, James W. Cole, 403 West Fifty-first St.

One Hundred and Forty-sixth St., n w cor. Eighth Ave., 2 five-st'y brick flats, tin roofs; cost, $45,000; owner, Sophia Westerman, 416 East One Hundred and Fourteenth St.; architects, Cleverdon & Putzell, 110 East One Hundred and Twenty-fifth St.

Tenth Ave., w s, 50' n Eightieth St., 4 five-st'y brick flats, tin roofs; cost, $80,000; owner, Louis Campora, 8 Franklin St.; architect, Wm. J. Fryer, Jr., 181 Broadway.

CHURCHES.

Birmingham, Ala.—The Catholic cathedral, 64' x 140', which is to be built at a cost of $85,000, was designed by Mr. A. Druiding, of Chicago.

Boston, Mass. — *Crawford St.*, near Warren St., Ward 21, one-st'y frame church, 50' x 62.7', for Elm Hill Baptist Society; builder, G. A. Lancaster.

Bridgeport, O. — A. Druiding, of Chicago, is the architect of the Catholic church which is to be built here at a cost of $18,000.

Brunswick, Ga.—The Baptists will build a church; cost, abt. $25,000.

Chicago, Ill.—T. Langstaff, architect and builder, one-st'y chapel, Spaulding Ave.; cost, $3,500.

Green Bay, Wis.—A $38,000 Catholic church is to be built here from the designs of A. Druiding, architect, of Chicago.

St. Louis, Mo.—One-st'y brick church; cost, $4,900; owners, Reformed Episcopal Church; contractor, A. H. Haeseler.

FACTORIES.

Boston, Mass. — *Green St.*, near Washington St. Ward 23, four-st'y brick factory, flat roof, 63.6' x 84'; owner, P. Meehan; builder, P. McMorrow.

A St., near Congress St., Ward 13, six-st'y brick factory, flat roof, 51.4' x 150'; owners, Boston Button Co.

Ericsson St., rear, opp. High St., Ward 24, one-st'y brick factory, flat roof, 56.8' x 139.8'; owners, Putnam Nail Co.; builder, F. L. Pierce.

Camden, N. J.—*Second St. and Delaware River*, two-st'y brick factory; owner, A. Legal.

Cincinnati, O.—Fred, Dell, two-st'y brick and stone factory, State Ave.; cost, $5,000; architect, A. J. Bast.

New York, N. Y.—*Ninety-fifth St.*, s s, 100' e Second Ave., one-st'y iron factory, gravel roof; cost, $5,000; owner and architect, John W. Rapp, 25 East Eighty-sixth St.

Philadelphia, Pa.—*Frankford St.*, e s, s Melrose Ave., four-st'y factory; contractor, J. Waters, Bridesburg.

Randolph St., w s, n Master St., two-st'y factory; contractor, C. C. Carman, 154 North Twelfth St.

HOSPITALS.

Philadelphia, Pa.—*Lombard St*, s s, e Nineteenth St., four-st'y hospital, "Polyclinic for Graduates in Medicine"; contractor, Jacob Myers, 1315 Sansom St.

HOTELS.

New York, N. Y. — *Eighth Ave.*, w s, 25' s Seventy-fifth St., nine-st'y brick hotel, tin roof; cost, $35,000; owner, Michael Brennan, 127 West Sixty-ninth St.; architect, E. L. Angell, 94 Liberty St.

HOUSES.

Baltimore, Md.—Jos. Hampson, Jr., 5 three-st'y brick buildings, s s North Ave., bet. Linden Ave. and Bolton St.

Dr. J. T. King, etc., 3 two-st'y brick buildings, w s Stockton Alley, n Edmondson Ave.

Jno. Hubner, 8 three-st'y brick buildings, s s Sewell St., w Pennsylvania Ave.

Samuel Daley, 7 two-st'y brick buildings, e s Bond St., bet. Townsend St. and North Ave.

Boston, Mass.— *Holbrook St.*, near Centre St., Ward 23, three frame dwells., 23.10' x 3 2-16'; owner, J. H. McCafferty; builders, R. D. Ward & Co.

Webster St., Nos. 261-263, Ward 2, 2 three-st'y frame dwells., flat roofs, 20' x 50'; owner, T. Arthur; builder, J. C. Hamilton.

Saratoga St., near Butler Ave., Ward 1, frame dwell., 24.6' x 35.6'; owners, Boston Land Co.; builder, P. M. Hayden.

Leyden St., near Walley St., Ward 1, frame dwell., 14' x 24'; owner and builder, James Torrens.

Jamaica St., No. 96, Ward 23, three-st'y frame dwell., flat roof, 24' x 42'; owner, T. Kilduff.

Pleasant St., No. 112, Ward 24, frame dwell., 26' x 43'; owner, E. Cooley.

Bertram St., near Neponset Ave., Ward 24, frame dwell., 22' x 28.9'; owner, W. O. Ruggles; builder, W. G. Ruggles.

Clark St., near Quincy St., Ward 24, three-st'y frame dwell., pitch roof, 26' x 60'; owner, Neil McNeil; builders, McNeil Bros.

Paul Gore St., near Centre St., Ward 23, three-st'y frame dwell., hip roof, 25' x 46'; owner, Florein Frink; builder, W. Tobin.

Chelsea St., Nos. 303-315, Ward 1, 6 three-st'y frame dwells. and a store, flat roof, 21' x 34'; owners, Urban Associates; builder, J. H. Stevenson.

Blue Hill Ave., near Tremont St., Ward 24, frame dwell., 22' x 33'; owner, Mrs. J. W. Betcher; builders, J. H. Burt & Co.

Hancock St., near Trull St., Ward 24, frame dwell., 25' x 37'; owner, W. A. Spooner; builder, W. J. Jobling.

Cherry St., rear No. 27, Ward 20, three-st'y frame dwell., flat roof, 22' x 30'; owner, J. J. McCarthy; owner, M. J. O'Brien.

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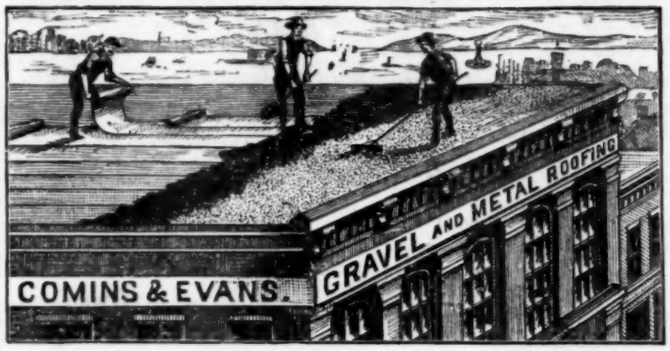

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BUILDING INTELLIGENCE.

East Second St., No. 587, Ward 14, three-st'y frame dwell., flat roof, 24′ x 42′; owner, T. Scanlon; builders, Berry & Watson.

Unnamed St., off Tolman St., Ward 24, frame dwell., 23′ x 28′; owner and builder, W. O. Ruggles.

Folsom St., near Dudley St., Ward 20, three-st'y frame dwell., pitch roof, 23′ x 41′; owner, P. Albert; builder, J. Luippold.

Westcott St., near Park St., Ward 24, frame dwell., 24′ x 37′; owner, A. A. Westcott; builder, H. H. Fernald.

Carruth St., near opp. Rowena St., Ward 24, frame dwell., 36′ x 44.6′; owner, Mrs. Eliza George; builder, C. W. Blodgett.

Spencer St., near Wheatland Ave., Ward 24, two frame dwells., 20′ x 42′; owner and builder, A. C. H. Laws.

East Third St., Nos. 783-789, Ward 14, two frame dwells., flat roofs, 24′ x 58.6′, and rear No. 789, one-st'y dwell., pitch roof, 14′ x 22′; owner, Chas. Williams; builder, James Edward.

East Seventh St., No. 462, Ward 14, two-st'y frame dwell., flat roof, 20′ x 39′; owner, Frank Ott; builder, D. A. Reardon.

Kensington St., No. 18, Ward 21, three-st'y frame dwell., pitch roof, 24′ x 52′; owner, C. W. Gillette; builders, Decker, Bros.

Atwood Ave., near Day St., Ward 22, frame dwell., 25′ x 42′; owner and builder, J. L. Dakin.

Beale St., near Randolph Terrace, Ward 22, frame dwell., 27.3′ x 29.4′; owner, H. S. Carruth; builder, F. M. Severance.

Folsom St., near Dudley St., Ward 20, frame dwell., 22.6′ x 52.2′; owners, O. R. & E. S. Chaplin; builder, F. H. Randlett.

Tappan St., near South St., Ward 23, three-st'y frame dwell., pitch roof, 26.6′ x 35′; owner, Carrie B. Backland.

Atherton St., No. 45, Ward 23, frame dwell., 28′ x 32′; owner, R. S. Barrows; builder, M. A. Blanchard.

Bailey St., near Washington St., Ward 23, frame dwell., 24′ x 43′; owner, Baily Page; builder, D. Warner.

Lincoln St., rear, near Market St., Ward 25, three-st'y frame dwell., flat roof, 33′ x 36′; owner, Margaret Denvir; builder, R. Ryan.

Havre St., Nos. 18-26, Ward 2, 2 three-st'y frame dwells., flat roofs, 20.3′ x 52′; owner, J. A. Kelley; builder, G. Marsters.

Brookline, Mass.—*Clark Rd.*, frame dwell., 30′ x 60′; owner, J. J. E. Rothery; contract to be let; architects, Lewis & Phipps, Boston.

BUILDING INTELLIGENCE.

Beacon St., block of five brick and stone dwells., each 24′ x 84′; owner and builder, S. W. Merrill; architects, Lewis & Phipps, Boston.

Camden, N. J.—*Seventh St.*, n Central Ave., two-st'y frame dwell.; owner, Jno. J. Grinnan, 1324 Passyunk Ave., Philadelphia, Pa.

Pine St., n s, n Ninth St., 5 two-st'y brick dwells.; owners, Robbin Bros.

Cooper St., No. 527, three-st'y brick dwell.; owner, W. S. White, 221 Broadway.

Sixth St., e s, s Pine St., two-st'y brick dwell.; owner, Wm. Severns, s w cor. Fifth and Berkley Sts.

Elm St., Nos. 10-12, two brick dwells.; owner, D. C. Kean.

Liberty St., w Broadway, 3 two-st'y brick dwells.; owner, David B. Kaighn, 270 Kaighn's Ave.

Kaighn's Ave., s s, ab. Eighth St., two-st'y frame dwell.; owner, Geo. Bantorn, Kaighn's Ave.

Oak St., No. 22, two-st'y frame dwell.; owner, C. A. Bedford, 2323 Delancy Pl., Philadelphia.

Oak St., No. 20, two-st'y brick dwell.; owner, C. A. Bedford, 2323 Delancey Pl., Philadelphia.

Sixth St., n Jefferson St., two-st'y frame dwell.; owner, Max Gerbar, 729 South Seventh St., rear.

Line St., bel. Trenton Ave., 6 two-st'y brick dwells.; owners, Roberts & Cohn.

Viola St., No. 718, two-st'y brick dwell.; owner, Geo. Matthews, 305 South Third St.

Sixth St., n e cor. Vanhook St., one-st'y frame dwell.; owner, Jno. Matthews, 305 South Third St.

Atlantic Ave., bet. Haddon and Mount Ephraim Aves., two-st'y frame dwell.; owner, Isadore Green, Atlantic Ave., w Haddon Ave.

Ninth St., s w cor. Elm St., two-st'y brick dwell.; owner, C. W. Cox.

Hyde Park and Liberty St., 3 two-st'y brick dwells.; owner, Robert Kaighn, Front and State Sts.

Vanhook and Master Sts., two-st'y frame dwell.; owner, Mary Hess, at place.

Sycamore St., s Tenth St., 8 two-st'y brick dwells.; owner, Chas. Wrifford.

Market St., No. 113, three-st'y brick dwell.; owner, Geo. W. J. Willes, 430 Berkley St.

Sixth St., n w Bridge Ave., three-st'y brick dwell.; owner, Jno. Corbitt, 915 South Fifth St.

Chicago, Ill.—Potter Palmer, 2 three-st'y dwells., Elm St.; cost, $13,000; architect, C. M. Palmer.

H. H. Sellers, three-st'y dwell., Michigan Ave.; cost, $20,000; architects, Edbrooke & Burnham.

A. Miner, two-st'y dwell., Thirtieth St.; cost, $4,000; architects, Flanders & Zimmerman.

Melville W. Fuller, 6 two-st'y dwells., Ellis Ave.; cost, $30,000; architect, J. Barfield.

Cincinnati, O.—John Von Holle, two-and-one-half-st'y brick dwell., Main St.; cost, $2,500; architects, G. & A. Brink.

A. H. Traverse, two-st'y frame dwell., Beresford Ave.; cost, $2,500; architect, G. H. Vogel.

E. H. Seefke, two-and-one-half-st'y frame dwell., Warsaw Pike; cost, $3,600; architect, Morton Fitzbugh.

BUILDING INTELLIGENCE.

Jamaica Plain, Mass.—*Myrtle St.*, frame dwell., 45′ x 50′; owner, Mrs. H. D. Morse; contract to be let; architects, Lewis & Phipps, Boston.

Minneapolis, Minn.—C. Fennefas, frame dwell., 2919 Chicago Ave.; cost, $3,000.

John H. Elliott, two-st'y frame dwell., 1832 Seventh-and-one-half Ave., s; cost, $4,000.

Robert Hall, two-st'y frame dwell., 1326-1328 Ninth St., s; cost, $5,000.

F. Berg, two-st'y brick veneer dwell., 1331 Jefferson St., n e; cost, $4,000.

Mary H. Aveker, two-st'y frame dwell., 5014 Forty-fourth Ave., s; cost, $3,000.

Geo. M. McGregor, two-st'y frame dwell., 3437 Chicago Ave.; cost, $4,000.

Geo. M. McGregor, two-st'y frame dwell., 3441 Chicago Ave.; cost, $4,000.

Geo. M. McGregor, two-st'y frame dwell., 3445 Chicago Ave.; cost, $4,000.

August Gagnon, two brick veneer dwells., 2223 Polk St., n e; cost, $4,000.

R. Ertt, two-st'y frame dwell., 1617 Dupont Ave., n; cost, $6,500.

James Shackleton, two-st'y frame dwell., 3119 Stevens Ave., n; cost, $3,000.

John Dahlby, two-st'y frame dwell., Magnolia St.; cost, $7,000.

A. C. Woodruff, two-st'y brick row, Prior St.; cost, $30,000.

Azotine Co., brick buildings, Upper Levee; cost, $30,000.

Philadelphia, Pa.—*Pierce St.*, s s, e Twentieth St., 3 two-st'y brick dwells.; contractors, J. W. Sanders, 232 North Twenty-second St.

Susquehanna Ave., s s, w Twenty-second St., 6 three-st'y dwells.; owner, H. Floud, s e cor. Twenty-second and Diamond Sts.

Braddock St., w s, n Huntingdon St., 3 three-st'y dwells.; contractors, Quigley & Craig, 1517 North Front St.

Front St., e s, n North Master St., 4 three-st'y dwells.; contractor, Chas. E. Bertolett, 904 North Eighth St.

Howard St., n e cor. Jefferson St., three-st'y dwell.; contractors, Quigley & Craig, 1517 North Front St.

Thirty-eighth St., n e cor. Fairview Ave., three-st'y stone dwell.; owner, C. C. Linahan, 3203 Ridge Ave.

Coulter St., n Main St., 8 three-st'y dwells.; owner, E. H. Hannum.

Lyceum Ave., n s, e Conarroe St., 3 three-st'y dwells.; owner, Jas. O. Holgate, 403 Conarroe St.

Fifty-sixth St., e s, s Ludlow St., 2 two-st'y dwells.; owner, Geo. Wilkman, Eighty-sixth St. and Lancaster Ave.

Elmwood Ave., s s, w Seventy-first St., 2 two-st'y

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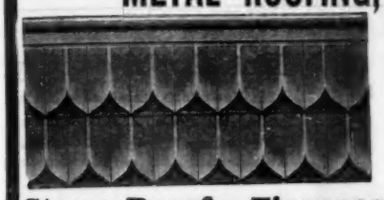

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dwells.; contractor, John Welch, 7000 Woodland Ave.

Durham St., s s, e Chew St., 10 three-st'y dwells.; contractor, A. S. Tourison, 5541 Germantown Ave.

Mount Pleasant Ave., s s, w Germantown Ave., three-st'y dwell.; contractor, A. S. Tourison, 5541 Germantown Ave.

Markoe St., w s, s Brown St., two-st'y dwell.; contractor, William Biern, Forty-fourth St. and Westminster Ave.

Dauphin St., n s, e Seventeenth St., 4 three-st'y dwells.; owner, Christian Schaefer, 2111 North Sixteenth St.

Providence, R. I.—*Arnold St.*, frame dwell.; cost, $2,500; owner, George H. Peck; builder, Chas. Smith.

Prairie Ave., frame dwell.; cost, $2,700; owner, Peter Laline; builder, J. B. Le Clerc.

Tockwotton and Brook Sts., frame dwell.; cost, $3,000; owner, Wm. H. Ryan; builder, James Canning.

Doyle Ave., frame dwell.; cost, $4,000; owner, John Grant.

Governor and Waterman Sts., frame dwell.; owner, Horatio Hunt; architect, F. J. Sawtelle; builders, Hathaway & Douglass.

Daboll St., frame dwell.; cost, $4,000; owner, J. A. Latham; builder, Wm. Streeter.

Willard Ave., two frame dwells.; cost, each, $2,500; owner, W. W. Rickard; builder, John Perkins.

Francis St., frame dwell.; cost, $5,000; owner, Geo. W. Cady; builders, Glover & Co.

Seabury St., frame dwell.; owner, J. A. Whitman; builders, J. A. & O. E. Saunders.

Atwell's Ave., frame dwell.; cost, $2,500; owner, William Gillooly; builders, Watts Bros.

Byron St., frame dwell.; owner, Harriet C. Hall.

Somerville, Mass.—*Porter St*, cor. Mountain Ave., frame dwell., 21′ x 28′, with L, 5′ x 19′; owner and builder, Israel P. Rice.

Rusy St., frame dwell., 22′ x 26′, with L, 10′ x 13′; owner, H. W. P. Colson; builders, S. & C. H. Williams.

Chestnut St., frame dwell., 25′ x 35′; owner and builder, Eugene Gormley.

BUILDING INTELLIGENCE.

Mondamin Ct., frame dwell., 22′ x 26′; owners and builders, S. & C. H. Williams.

Packard Ave., frame dwell., 25.6′ x 35′; owner, Tufts College; builder, E. P. Morse.

Beacon St., two frame dwells., 22′ x 28′; owner and builder, J. W. Connor.

Hudson St., near Cedar St., frame dwell., 21′ x 28′, with L, 5′ x 19′; owner, Mary A. Gallaway; builder, Nelson S. Smith.

Linden Ave., frame dwell., 23′ x 28′; owner, W. P. Rice; builder, Frank Gould.

Linwood St., frame dwell., 20′ x 24′, and stable, 12′ x 14′; owner and builder, Benjamin Hadley.

Linwood St., frame dwell., 20′ x 24′; owner and builder, Benjamin Hadley.

Madison St., frame dwell., 24′ x 35′; owner and builder, Daniel E. Robbins.

Oak St., cor. Houghton St., double frame dwell., 34.5′ x 48.2′; owner, B. F. Brown, trustee; builder, W. S. McLean.

Thurston St., frame dwell., 26′ x 48′; owner, G. A. Macomber; contract to be let; architect, Geo. A. Loring, Boston.

St. Louis, Mo.—Two-st'y brick dwell. and store; cost, $3,500; owner, Jno. Powers; contractors, Kelly & Lawton.

Two-st'y brick dwell.; cost, $3,000; owner, Samuel Wells; contractor, Henry Vickey.

Two-st'y and mansard brick dwell.; cost, $2,700; owner, F. Beckan; contractor, H. Doerr.

Two-st'y brick dwell.; cost, $4,000; owner, J. L. Moore; contractors, W. L. Balson & Son.

Two-st'y brick dwell.; cost, $5,000; owner, Wm. Keane; sub-let.

Two-st'y brick dwell.; cost, $8,000; owner, Chas. M. Hays; contractor, Wm. C. Popp.

Two-st'y and mansard brick dwell.; cost, $8,000; owner, P. S. Brown; contractor, H. E. Roach.

Two two-st'y brick dwells.; cost, $6,000; owner and contractor, J. C. Newberry.

Two-st'y and mansard brick dwell.; cost, $5,600; owner, P. Rothschild; contractor, Thos. Roach.

Two-st'y brick dwell.; cost, $3,500; owner, Chas. C. Hartung; contractor, A. H. Haeseler.

Two adjacent two-st'y brick dwells.; cost, $8,000; owner, M. Mulcahy; builder, P. Mulcahy.

BUILDING INTELLIGENCE.

Three-st'y brick dwell.; cost, $10,000; owner, Leverett Bell; contractor, J. Snow.

Two-st'y frame dwell.; cost, $4,500; owner, J. W. Williamson; contractors, Hauswirch & Wright.

Toledo, O.—Two-st'y frame dwell.; cost, abt. $4,500; owner, B. Kreuger; architect, A. Liebold.

Two-st'y brick dwell. and store; cost, abt. $4,000; owner, J. Kurtz; architect, A. Liebold.

Woodruff Ave., two-st'y frame dwell.; cost, abt. $5,000; owner, George Kapp; architects, E. O. Fallis & Co.

Jefferson St., two-st'y frame dwell.; cost, abt. $7,500; owner, G. Bloch; architects, Bacon & Huber.

Worcester, Mass.—*Southgate St.*, two-st'y frame dwell.; owner, Anthony King; builder, E. B. Rogers.

Tufts St., one-and-one-half-st'y frame dwell.; owner, Mrs. A. Thayer; builder, E. B. Rogers.

Colster St., one-and-one-half-st'y frame dwell.; owner, A. Leinchborg; builder, L. M. Peterson.

Two-st'y frame dwell.; owner, B. F. Boyden; architect, S. W. Hopkins; builder, O. H. Springer.

Ashland St., three-st'y frame dwell.; owner, S. E. Lawrence; builder, J. C. French.

Coburn Ave., 3 one-and-one-half-st'y frame dwells.; owner, H. H. Bigelow; builder, C. H. Knapp.

Agate Ave., 3 one-and-one-half-st'y frame dwells.; owner, H. H. Bigelow; builder, C. H. Knapp.

Queen St., two-and-one-half-st'y frame dwell.; owner and builder, J. M. Buzzell; architects, E. Boyden & Son.

Vinton St., two-st'y frame dwell.; owner, W. E. Frye; builders, Rankin & Woodside.

Hollywood St., two-st'y frame dwell.; owner and builder, H. B. Pender.

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Austin St., three-st'y frame dwell.; owner, Lewis Dean; builders, Lackey & Peters.

Paine St., two-st'y frame dwell.; owner, G. B. Hill; builder, W. J. Cutting.

RAILROAD BUILDINGS.

Chicago, Ill. — West Division Railway Co., one-st'y shop, bet. Warren Ave. and Washington Bou.; cost, $85,000; builder, John Angus.

Cincinnati, O. — Mt. Adams & Eden Park Railway, one-st'y car barn, Hewitt Ave.; cost, $2,500; architect, Bert Baldwin.

Providence, R. I. — *Gaspee St.*, repair shop; owners, Worcester Div. N. Y., P. & B. R. R.; builders, H. L. Bassett & Co.

SCHOOL-HOUSES.

Providence, R. I. — *Slater Ave.*, frame school-house; cost, $8,500; owner, City of Providence; builders, Fanning & Swan.

STABLES.

Boston, Mass. — *Albany St., Nos.* 700-706, Ward 18, two-st'y brick stable, flat roof, 40' x 110'; owner, City of Boston; builders, Keening & Strout Bros.

Van Winkle St., rear, first lot west O. C. R. R., Ward 24, one-st'y frame stable, pitch roof, 20' x 25'; owner, Estelle S. Hall; builder, H. J. Rice.

Richardson Ave., rear, cor. Newbern St., Ward 23, one-st'y frame stable, pitch roof, 18' x 20'; owner, Emelie F. C. Schneider; builder, F. Schneider.

Centre St., No. 185, *rear*, Ward 24, one-st'y frame stable, pitch roof, 22' x 32'; owner, Mrs. H. L. Kendall; builder, C. A. Dearborn.

Brunswick, Ga. — The Brunswick St. Railway Co., it is reported, will build a stable.

Camden, N. J. — *Liberty St.*, e Haddon Ave., two-st'y frame stable; owner, John F. Betz.

Dannahower St., No. 116, one-st'y brick stable; owner, John H. Jones, 120 Dannahower St.

Jackson St., No. 437, *rear*, one-st'y frame stable; owner, Adam Teidman, 437 Jackson St.

Tenth St., s e Chestnut St., one-st'y frame stable; owner, Henry Peel, on premises.

Cottage Row, No. 4, one-st'y frame stable; owner, Oswald Grant, 4 Cottage Row.

Fourth St. and Atlantic Ave., one-st'y frame stable; owner, W. Houck, on premises.

Eleventh and Carpenter Sts., rear, two-st'y brick stable; owner, W. C. Aitken, Eleventh and Federal Sts.

BUILDING INTELLIGENCE.

Elm St., n s, bel. Sixth St., two-st'y brick stable; owner, Jas. Barr, 322 Vine St.

Philadelphia, Pa. — *Seventy-seventh St. and Brewster Ave.*, one-st'y stable; owner, Jane Miller, on premises.

Seneca St., No. 4418, two-st'y stable; owner, Christian Mahle, 4416 Seneca St.

Bancroft St., e s, n Clearfield St., stable; owner, J. H. Slifer, 420 Bainbridge St.

Piper St., s s, w Bethlehem Pike, two-st'y stable; contractor, L. B. Kraft, Ashbourne, Pa.

Paoli Ave., w Ridge Ave., two-st'y stable; owner, E. F. Potts, Paoli Ave., Roxborough.

Rittenhouse St., n s, e Green St., two-st'y stable; owners, Real Estate Improvement Co., 727 Walnut St.

Pechin St., w s, n Levering St., one-st'y stable; owner, L. Eckert, Manayunk Ave. and Martin St.

Frankford Ave., e s, n Westmoreland St., stable; contractors, Jas. McCauley & Son, 328 East Montgomery Ave.

Broad St., e s, s Wyoming Ave., two-st'y stable and carriage-house; contractor, Geo. W. Hopkins, 1432 Vine St.

Twenty-third St., e s, s Columbia Ave., two-st'y stable; owner, Chas. D. Hill, 1511 North Twenty-seventh St.

Green La., s s, bet. Mitchell and Pechin Sts., two-st'y stable; contractor, Harry Rowland, 463 Green La.

Somerville, Mass. — *Tremont Ave.*, frame stable, 15' x 17'; owner, Benjamin Knowles; builder, Frank Gould.

Porter St., cor. Mountain Ave., frame stable, 18' x 25'; owner and builder, Israel P. Rice.

Madison St., frame stable, 22' x 30'; owner and builder, Geo. E. Ricker.

Worcester, Mass. — *Lee St.*, frame barn, owner, Jas. Elliot.

Paine St., one-and-one-half-st'y frame barn; owner, T. B. Foss; builder, G. M. Hubbard.

Eastern Ave., barn; owner, J. Rankin; builder, L. M. Peterson.

STORES.

Boston, Mass. — *Kingston St., No.* 140, cor. Tufts St. ext., Ward 12, two-st'y brick store and offices, flat roof, 37' x 115'; owner, U. S. Hotel Co.; builder, W. H. Stewart.

Camden, N. J. — *Broadway*, s e cor. Chestnut St., three-st'y brick store; owner, Willmon Whilldin.

Chicago, Ill. — B. Schroettle, three-st'y store and flats, Larrabee St.; cost, $5,000; architect, A. F. Boos.

C. H. Prim, 6 two-st'y stores and flats, Werder St.; cost, $8,000; architect, J. Huber.

C. Lynce, three-st'y store and flats, West Twelfth St.; cost, $5,000; architects, Ruehl & Gormlich.

P. Kuesman, 2 four-st'y stores and flats, Blue Island Ave.; cost, $10,000; architects, same as last.

C. J. Magee, three-st'y store and flats, Halsted St.; cost, $7,000; architect, W. Lasher.

Edward Simons, three-st'y stores and offices, Milwaukee Ave.; cost, $17,500; architects, Edbrooke & Burnham.

Cincinnati, O. — Lord & Eisehart, two-st'y brick stores, Sixth St.; cost, $4,500; architects, G. & A. Brink.

BUILDING INTELLIGENCE.

Minneapolis, Minn. — Arthur Leek, three-st'y brick store and flats, 733 East Fifteenth St.; cost, $8,000.

New York, N. Y. — *Spring St., Nos.* 138-140, *and Wooster St., No.* 140, seven-st'y brick and stone store-building; owners, Metropolitan Telegraph & Telephone Co.; architect, Cyrus L. W. Eidlitz.

Philadelphia, Pa. — *Fifteenth St.*, e s, n Susquehanna Ave., three-st'y store; contractor, Wilson Geris, 2043 North Ninth St.

Chelten Ave., s e Pennsylvania Railroad, 3 two-st'y stores; contractor, Wm. C. Wilkes, Five Points.

St. Louis, Mo. — Two-st'y brick store and dwell.; cost, $4,000; owner and contractor, Wm. P. Hill.

Two-st'y brick store and dwell.; cost, $3,900; owner, Mary E. Scanlon; contractor, M. Kirkwood.

Toledo, O. — Two-st'y stores and flats, Monroe St., for Miss A. C. Mott; cost, abt. $10,000; architects, Bacon & Huber.

TENEMENT-HOUSES.

Cincinnati, O. — B. & H. Overbrek, two-and-one-half-st'y brick tenement, Hopple St.; cost, $3,500; architects, G. & A. Brink.

MISCELLANEOUS.

Baltimore, Md. — Charles L. Carson has prepared plans for a five-st'y fireproof bank and office building for the Central Savings Bank, to be built cor. Charles and Lexington Sts.

The old Barnum's Hotel property, cor. Fayette and Calvert Sts., has been purchased by the National Trust & Guarantee Co., to be converted into safe-deposit vaults and offices, and office-building.

Boston, Mass. — *Wareham St., rear*, near junction of Malden St., Ward 17, two-st'y brick dry-house, flat roof, 30' x 40'; owner and builder, J. J. McNutt.

Chelsea St., rear, Ward 3, frame storage, 20' x 60'; owner, Export Lumber Co.; builder, W. A. Taft.

Camden, N. J. — *Depot Yard*, Ward 3, two-st'y iron building; owners, Pennsylvania Railroad Co.

Ferry Rd. and Masten St., one-st'y frame storage-house; owner, J. B. Schults, Ferry Rd. and Masten St.

Eighth and Cherry Sts., frame dye-house for factory; owners, Carmony & Co.

Kossuth St., bel. Central Ave., frame blacksmith-shop; owner, Samuel Bartlett, 1884 Miller St.

Cincinnati, O. — Joseph Oker, two-st'y brick cooper shop, Charlotte St.; cost, $10,000; architect, John H. Boll.

Leipsic, O. — Two st'y brick building for Bank of Leipsic (W. W. Edwards & Co.); cost, abt. $5,000; architects, Bacon & Huber, Toledo, O.; contractors, Brake & McMillen.

Philadelphia, Pa. — *Twentieth St.*, e s, n Chestnut St., six-st'y storage-house; contractor, John Doyle, 3421 Race St.

Sutherland St., e s, s Bainbridge St., two-st'y packing-house; contractor, Wm. Coulter, 1313 Linden Sq.

Brown St., n s, w Fourth St., four-st'y dry-house; contractors, Rea & Riley, 627 Filbert St.

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Providence, R. I. — *Broad St., Nos.* 243-251, plate-glass front; cost, $3,000; owners, Anthony, Cowell & Co.; architects, Stone, Carpenter & Willson.

Kingsley Ave., chemical works; owners, A. H. Barney & Co.; builders, H. L. Bassett & Co.

PROPOSALS.

TOWN-HALL. [At Meriden, Conn.]

The Building Committee of the town of Meriden, Conn., invite proposals for the alterations of and additions to the Town-hall building, according to the plans and specifications prepared for the same by Warren R. Briggs, architect.

Said plans and specifications will be on file at the Town-hall, Meriden, on and after Monday, October 21, 1889.

All bids must be handed to E. B. Manning, Chairman of the Building Committee, **on or before 12 o'clock, noon, Saturday, November 9, 1889.**

The Committee reserve the right to reject any or all bids.

Estimators will be required to furnish satisfactory bonds as a surety for the proper completion of the work.

E. B. MANNING,
JOHN IVES,
LEVI E. COE,
H. E. HUBBARD,
M. O'BRIEN,
LEE GRAND BEVINS,
GEO. O. HIGBY,
GEO. W. MILLER.

Building Committee of the Town of Meriden, Conn.

722

October 15, 1889. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock, P. M., on the 8th day of November, 1889, for furnishing and putting in place complete in the United States Post-office, Court-house, etc., at Baltimore, Md., three hydraulic passenger elevators and two hydraulic mail elevators, including pumps, tanks, piping, cars, platforms, etc., in accordance with the drawings and specification, copies of which may be had on application at this office or the office of the Superintendent. Each bid must be accompanied by a certified check for $200. JAMES H. WINDRIM, Supervising Architect.

721

TO IRON MANUFACTURERS. Office of the Light-House Engineer, Fifth and Sixth Districts, Baltimore, Md., October 12, 1889. Proposals will be received at this office until 12 o'clock, noon, of Friday, the 15th day of November, 1889, for furnishing the materials and labor of all kinds necessary for the completion and delivery of the metal-work of the Newport News Light-House, Hampton Roads, Va. Plans, specifications, forms of proposal and other information may be obtained on application to this office. The right is reserved to reject any or all bids and to waive any defects. J. C. MALLERY, Captain of Engineers, U. S. Army, Light-House Engineer, Fifth and Sixth Districts. 722

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PROPOSALS.

TO BUILDERS. Office of the Light-House Engineer, Fifth and Sixth Districts, Baltimore, Md., October 12, 1889. Proposals will be received at this office until 12 o'clock, noon, of Friday, the 15th day of November, 1889, for furnishing the materials and labor of all kinds necessary for the erection and delivery of the Newport News Light-House, Hampton Roads, Va. Plans, specifications, forms of proposal and other information may be obtained on application to this office. The right is reserved to reject any or all bids and to waive any defects. J. C. MALLERY, Captain of Engineers, U. S. Army, Light-House Engineer, Fifth and Sixth Districts. 722

October 11th, 1889. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M. on the 4th day of November, 1889, for all the labor and material required to complete the approaches to the United States Post-Office, Court-House, etc., building at Montpelier, Vt., in accordance with the drawing and specification, copies of which may be had on application at this office or the office of the Superintendent. Each bid must be accompanied by a certified check for $100. JAS. H. WINDRIM, Supervising Architect. 722

October 12th, 1889. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M. on the 30th day of October, 1889, for improving and reconstructing the heating and ventilating apparatus in basement and first story of the United States Court-House, Post-Office, etc., at New York, N. Y., in accordance with drawings and specification, copies of which may be had on application at this office or the office of the Superintendent. Each bid must be accompanied by a certified check for $100. JAS. H. WINDRIM, Supervising Architect.

722

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Each bid must contain the name of every person interested therein, and must be accompanied by a guaranty in the sum of $1,000 of some disinterested person that, if the bid is accepted, a contract will be entered into, and the performance of it properly secured.

Bids must be upon blank forms, to be obtained in said office, and must be plainly marked "Proposals for Furniture."

The Board reserve the right to reject any or all bids.

By order of the Board of Education.

SAMUEL WEIL, JR.,
722 Chairman Committee.

October 5, 1889. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M., on the 28th day of October, 1889, for furnishing and putting in place complete, two hydraulic passenger elevators and one steam mail-lift for the United States Post-office, etc., at Minneapolis, Minn., in accordance with the specification and drawings, copies of which may be had on application at this office or the office of the Superintendent. Each bid must be accompanied by a certified check for $200. JAMES H. WINDRIM, Supervising Architect. 721

PROPOSALS.

October 2, 1889. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M. on the 25th day of October, 1889, for all the labor and material required to fix in place complete a low-pressure, return-circulation, steam-heating and ventilating apparatus for the Post-Office building at Ottumwa, Iowa, in accordance with the drawings and specification, copies of which may be had on application at this office and the office of the Superintendent. Each bid must be accompanied by a certified check for $100. JAS. H. WINDRIM, Supervising Architect. 721

October 2, 1889. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M. on the 23d day of October, 1889, for all the labor and material required for the iron and wood floor construction of the first, second and third floors of the United States Court-House and Post-Office building at Savannah, Ga., in accordance with the drawings and specification, copies of which may be had on application at this office and the office of the Superintendent. Each bid must be accompanied by a certified check for $100. JAS. H. WINDRIM, Supervising Architect. 721

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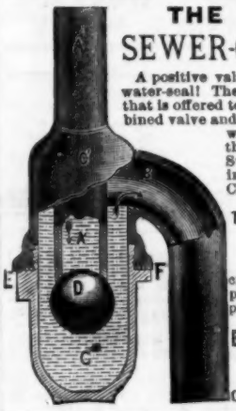

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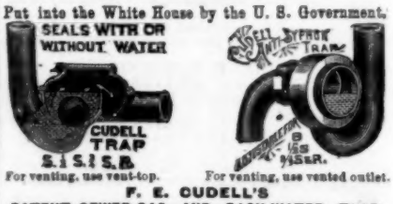

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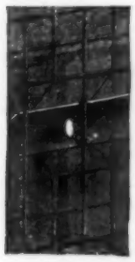

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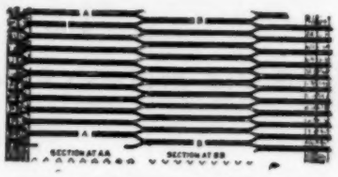

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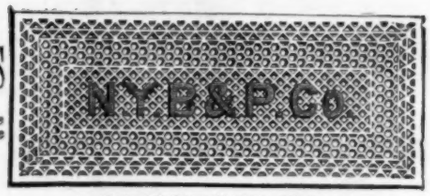

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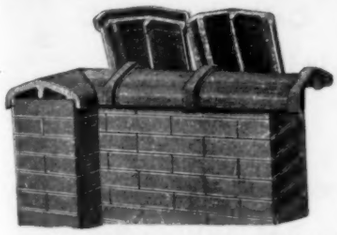

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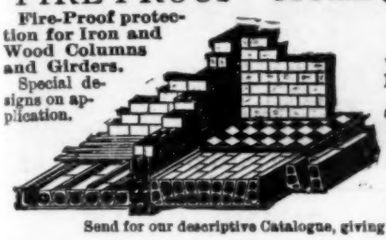

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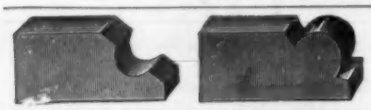

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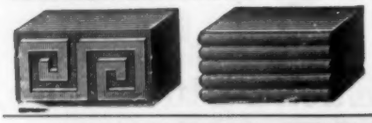

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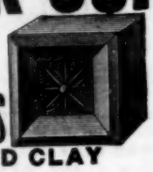

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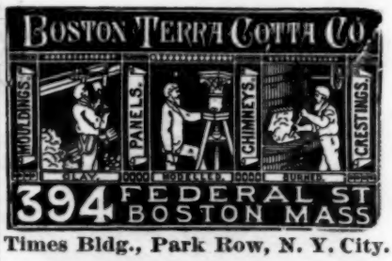

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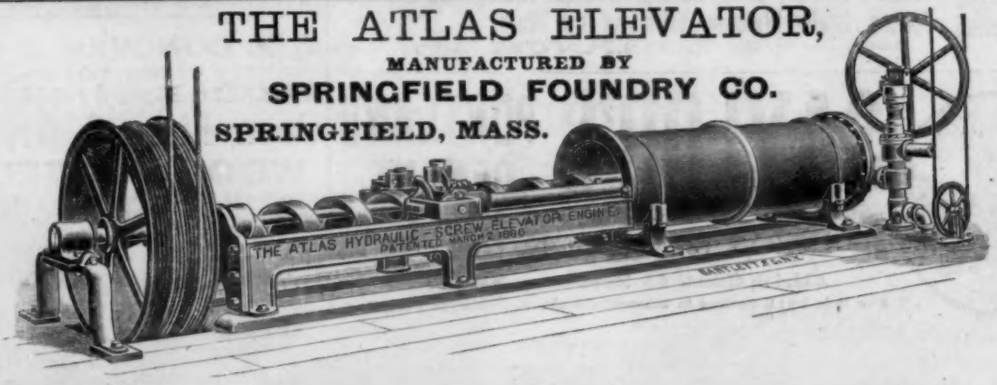

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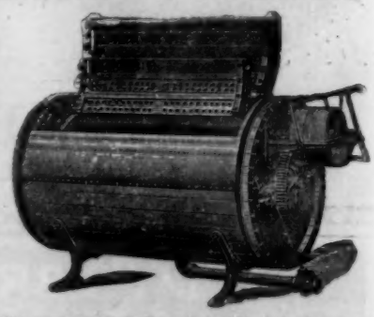

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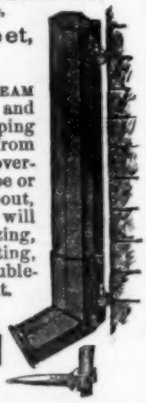

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Rosendale Cement	95 @ 1 10	95 @ 1 40	*Not Sold.*	1 30 @ 50
Louisville "		Brooks, S. & Co	1 05 @ 1 30	B & S.E. 275 @ 300
Utica, Akron, Buffalo, Milw'kee.	*Not sold.*	2 60 @ 3 00	1 00 @ 1 25	2 85 @ 3 25
Portland, English (Gibbs)	2 50 @ 3 00	2 60 @ 3 00	2 75 @ 3 25	2 85 @ 3 15
" (K. B. & S.)	2 50 @ 3 00	2 60 @ 3 00	3 00 @ 3 25	2 75 @ 3 00
" " Black Cross	2 25 @ 2 50	2 60 @ 3 00	3 00 @ 3 25	2 85 @ 3 15
" " (Burham)	2 50 @ 2 80	2 60 @ 3 00	2 90 @ 3 15	2 50 @ 2 75
" " (White's)	2 65 @ 3 00	2 60 @ 3 00	3 00 @ 3 25	—
" French (Lafarge)	3 60 @ 3 75	@ 5 00	3 75 @ 4 25	Hemmoor 2 50 @ 2 75
" German (Alsen)	2 90 @ 3 25	3 00 @ 3 50	@ 3 20	Josson 2 50 @ 2 75
" " (Fewer)	2 25 @ 2 40	3 15 @ 3 35	3 20 @ 3 40	2 50 @ 2 75
" " (Vorwohler)	2 50 @ 2 90	Cleopatra 2 55 @ 3 00	2 75 @ 3 00	2 50 @ 2 75
" " (Lagerdofer)	@	3 00 @ 3 50	3 25 @ 3 50	2 85 @ 3 25
" " (Dyckerhoff)	2 90 @ 3 25		*Not Sold.*	2 75 @ 3 00
" " (Hanover)	2 50 @ 3 00	2 15 @ 2 50	*Not Sold.*	
" " Stettin, (Anchor)	2 35 @ 2 85	@ 3 00	2 75 @ 3 00	2 50 @ 2 75
" American (Saylor's)	2 15 @ 2 45	@ 6 00	2 75 @ 3 25	3 00 @ 3 50
Roman	2 75 @ 3 00	@ 11 50	6 00 @ 7 00	6 50 @ 7 00
Keene's coarse	5 75 @ 6 50		9 @ 10 50	8 00 @ 9 00
" superfine	9 25 @ 10 25			
Lime:				
Lime of Teil	3 50 @ 4 00		*Not sold.*	White Lime 25 @ 30 ₱ bush
Hydraulic Lime	@ 1 45	@ 1 35	55 @	White Mash 1 25 @ 150
Chicago Lime in bulk		St. John 1 00	60 @	1 00 @ 1 00
Wisconsin "			*Not sold.*	
Rockland and Rockport, (Com.)	@ 1 00	@ 1 05	*Not sold.*	
Rockland and Rockport, finish	@ 1 20	@ 1 10	1 00 bulk, 75c.	
Kelley Island Lime, finish	@ 1 20	@ 1 20	*Not sold.*	*Not sold.*
State, com. cargo rates (nom.)	@ 85	*Not sold.*	*Not sold.*	*Not sold*
State, finishing "	@ 1 10	*Not sold.*	1 85 @ 1 90	1 50 @ 2 25
Plaster of Paris (calcined.)	1 20 @ 1 25	1 85 @ 2 00	1 85 @ 1 90	1 75 @ 2 50
" (casting)	1 30 @ 1 35	@ 2 25	20 @ 25	20 @ 25
Hair (Cattle) ₱ *bush*	15 @ 18	25 @ 30	30 @ 35	30 @ 35
" (Goat)	21 @ 25	@ 30	@ 60	@ 1 50
Sand, ₱ *load*	1 00 @ 1 25	1 75 @ 1 90		
STONE. (₱ *cubic foot, rough.*)				
Granite: (*Maine*)		@ 60		55 @ 65
Limestone:				
Bedford	45 @ 1 25	95 @ 1 00	50 @	75 @ 90
Joliet	@ 1 00		35 @ 55	Richmond 75 @ 1 50
Lemont	@		35 @ 60	4 50 ₱ Perch
Serpentine	@		@ 1 00	

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Mortar Colors.				
Black, brown, buff ℔ lb.	@ 2½			
Colorific ℔ lb.	@ 2½			
Red	@ 3			
White ℔ bbl	@ 1 75			
Foundation:				
Dimension	@	5 00 ℔ ton	20@	@ 5 00
Block	@	4 60 ℔ perch		Conshocken
Rubble	@	1 25 @ 1 50	8 50 @	1 45 @ 2 50
Bluestone: (℔ *sq. ft.*)				
Sidewalk	30 @ 5 00	40 @ 1 75	75 @ 1 00	1 in. th. 10 @ 25
Planed	50 @ 6 00	75	50 @ 1 00	37 @ 50
Sandstone,				
Longmeadow	@ 80	80 @ 90		95 @ 1 10
Kibbe	@ 90	90 @ 1 10		
Brown (Connecticut)	1 00 @	1 25 @ 1 45	1 50 ℔ cub. ft.	1 05 @ 1 35
Amherst } Ohio	90 @ 95	90 @ 1 00	45 @ 50	
Berea } Ohio	75 @ 1 00	80 @ 90	45 @ 55	55 @ 1 00
Berlin } Ohio	75 @ 1 00	80 @ 90	55 @ 65	
Belleville	80 @ 1 25	1 25 @ 1 35	@ 1 25	1 10 @ 1 4
New Brunswick (Dorchester)	@ 1 00	75 @ 90	"	1 00 @ 1 1
Caen	@	@ 2 00	"	1 25 @ 1 5
Carlisle. English	@ 1 05	80 @ 90		95 @ 1 1
Corse Hill (Scotch)	1 06			
Marble (℔ *cu. ft.*)				
Lee, Mass	1 @	1 75 @ 2 50	*Not sold.*	2 00 @ 2 50
Rutland, white and Blue	@	@ 3 00	3 50 @ 6 00	2 00 @ 3 00
Sutherland Falls	1 25 @ 1 75	@ 2 00	350 @ 6 00	1 70 @ 3 00
Glens Falls, black	@	2 00 @ 3 00	*Not sold.*	4 00 @ 4 50
Italian, blue-veined	@	50 @ 60	@ 4 40	2 50 @ 2 75
" Sienna	@	3 00 @ 3 50	*Not sold.*	@ 5 00
Tennessee, red	@	1 25 @ 2 50	@ 4 40	4 00 @ 6 00
" Knoxville	@	85 @ 90	@ 4 40	3 00 @ 4 00
Pennsylvania, blue	@		*Not sold.*	2 00 @ 3 00
Vermont, white	@	1 50 @ 2 00	3 50 @ 6 00	2 25 @ 3 00
Slate: Roofing (℔ *square*)	5 00 @ 6 00	4 75 @ 5 25	5 50 @ 6 10	2 30 @ 3 00
" green	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10	3 25 @ 3 75
" " unfading	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10	3 50 @ 4 50
" purple	@ 10 00	10 00 @ 11 00	12 00 @ 14 00	7 50 @ 10 25
" red	4 25 @ 4 75	@	6 25 @ 8 85	3 25 @ 4 00
" black, Lehigh	— @ —	@	7 30 @ 8 00	4 00 @ 4 65
" " Chapmans	5 50 @ 8 00	5 50 @ 8 0	8 00 @ 9 00	5 50 @ 8 00
" Unfading Black, Monson, Me.	@		*Not sold.*	@ 25 00
Tiles, Am. ℔ M.				6 00 @ 6 75
N. Peach Bottom, warranted unfading				
PAINTS. (*In oil,* ℔ *lb.*)				
White lead, Am.	7 @ 7½	7 @ 7½	6½ @ 7	@ 7
" Zinc, "	5 @ 8½	@ 8	7 @ 10½	@ 7
Red lead, Am.,	6½ @ 7	7 @ 7½	6½ @ 7	@ 7
" Venetian	6 @ 10½	7 @ 12	1¾ @ 2½	dry Eng. @ 8
" Vermilion	65 @ 70	68 @ 70 dry	65 @ 68	Eng. @ 66
Red Indian, Eng.	12 @ 20	12 @ 20	12 @ 20	6½ @ 7
Yellow Ochre	6 @ 15	7 @ 12	3 @ 15	dry Am. @ 1½
" Chrome	12 @ 20	18 @ 25	15 @ 25	@ 18
Green (chrome)	8 @ 13	8 @ 20	8 @ 20	@ 12
Green, Paris,	25 @ 40	25 @ 40	18 @ 35	" 20 @ 25
Black, lamp,	15 @ 25	15 @ 25	8 @ 30	@ 12
Blue, ultramarine	12 @ 18	18 @ 30	12 @ 35	@ 20
Oil, linseed, (raw) (℔ gal.)	58 @ 60	60 @ 61	56 @ 59	@ 58
" " boiled (℔ gal.)	61 @ 63	63 @ 64	59 @ 60	@ 61
Turpentine (℔ gal.)	48 @ 49	50 @ 53	51 @ 52	@ 50
Varnish, coach (℔ gal.)	@	1 50 @ 6 00	1 25 @ 2 00	@ 3 00
Shellac (℔ gal.)	@	2 50 @ 3 00	2 25 @ 4 00	@ 2 75
Putty	2 @	2 @ 4	02 @ 02½	@ 2
Whiting } Dry	75 @ 1 00	1 @ 1½	1 @ 1½	@ 1
Paris white, (Eng.) } Dry	1 30 @ 2 00	2 @ 3	1½ @ 2	@ 1½
Litharge, Am } Dry	5½ @ 6	5½ @ 6½	6½ @ 7	@ 7
Sienna (burnt) } Dry	14 @ 20	14 @ 20	4 @ 16	@ 14
Umber, " } Dry	14 @ 20	14 @ 20	2 @ 10	@ 12
HARDWARE.				
Nails: (*Per Cask.*) **Spikes,** (*wrought.*)	@ 2 85	@ 2 20	2 05 @ @ 2 15	pr kg @ 2 25
10d. common	@ 2 60	@ 2 80	@ 2 65	@ 2 10
Shingle	@ 3 35	@ 3 80	@ 3 55	3 60 @ 4 35
Lath	@ 4 85		Add .85 to $1.15	per ℔ 4 @ 6
Finishing nails according to size.)			" .50 to .90	Add pr cask
(*For casing nails add 75c. per keg.*)				2 90 (all kinds.)
Butts: 4" x 4" (℔ doz. pairs.)				@ 90
Plain	@ 1 00	@ 1 20	65 @ 1 00	1 35 @ 2 00
Japanned	@ 1 50	@ 1 75	*Not sold.*	1 35 @ 2 75
Acorn, Japanned	@ 1 50	@ 1 90	2 00 @ 3 75	48 @ 50
Ball Tip, Boston Finish (℔ pair.)	@ 65	@ 50	*Not sold.*	@ 1 25
Bronze metal	@ 1 90	plain 1 65	2 00 @ 3 25	@ 1 00
Brass (for cupboards)	@ 10	@ 10	@ 12	½ 35
Ebony				37 @ 1 00
Apple wood				
Knobs: (℔ *Set.*)				
Mineral, best	@ 8	@ 8	8 @ 10	@ 08
Lava	@ 50	@ 75	65 @ 80	*Not sold.*
Hematite	*Not sold*	17 @ 33	31 @ 40	25 @ 50
Porcelain	@ 30	@ 10	25 @ 30	@ 25
Glass, solid	*Not sold*	@ 50	*Not sold.*	1 00 @ 2 50
Glass, silvered	*Not sold*	88 @ 1 00	@ 1 50	1 75 @ 2 00
Bronze metal	75 @ 2 00	50 @ 3 00	50 @ 4 50	50 @ 3 50
Brass	1 00 @ 2 50	50 @ 3 00	1 50 @ 3 00	75 @ 1 25
Solder:		16 00 @ 17 00	13 00 @ 15 %	22 @ 35
Sheet Lead		@ 6½		@ 6½
Lead Pipe		@ 6		6 @ 6
Iron:				
I-Beams, up to and including 30 ft.	3 3-10 @ 3½	@ 2 8-10	@	@ 2 8-10
I-Beams, over 30 ft. ¼, ½, ¾ c. advance	@		@ 4	@ 2 8-10
Channel-Beams	3 3-10 @ 3½	@ 2 8-10	@ 4	@ 2 8-10

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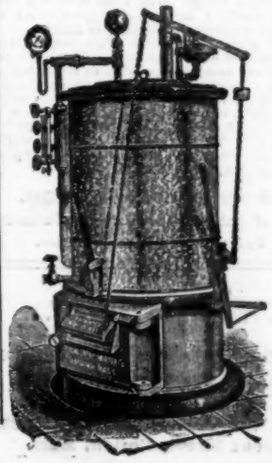

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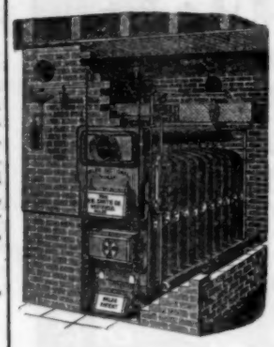

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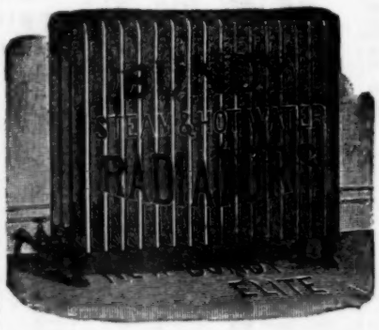

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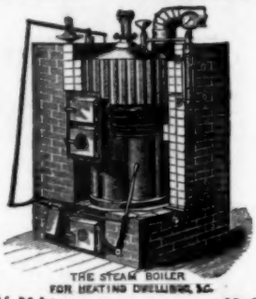

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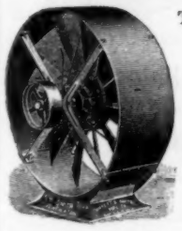

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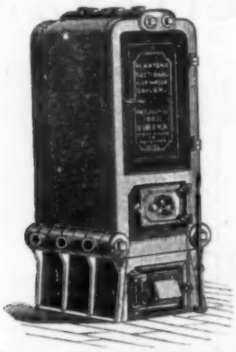

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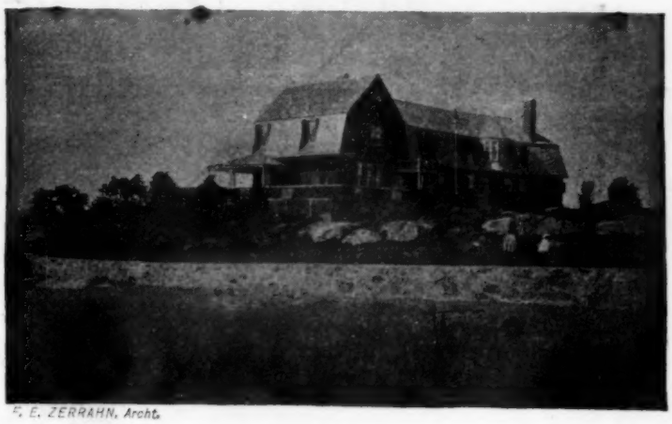

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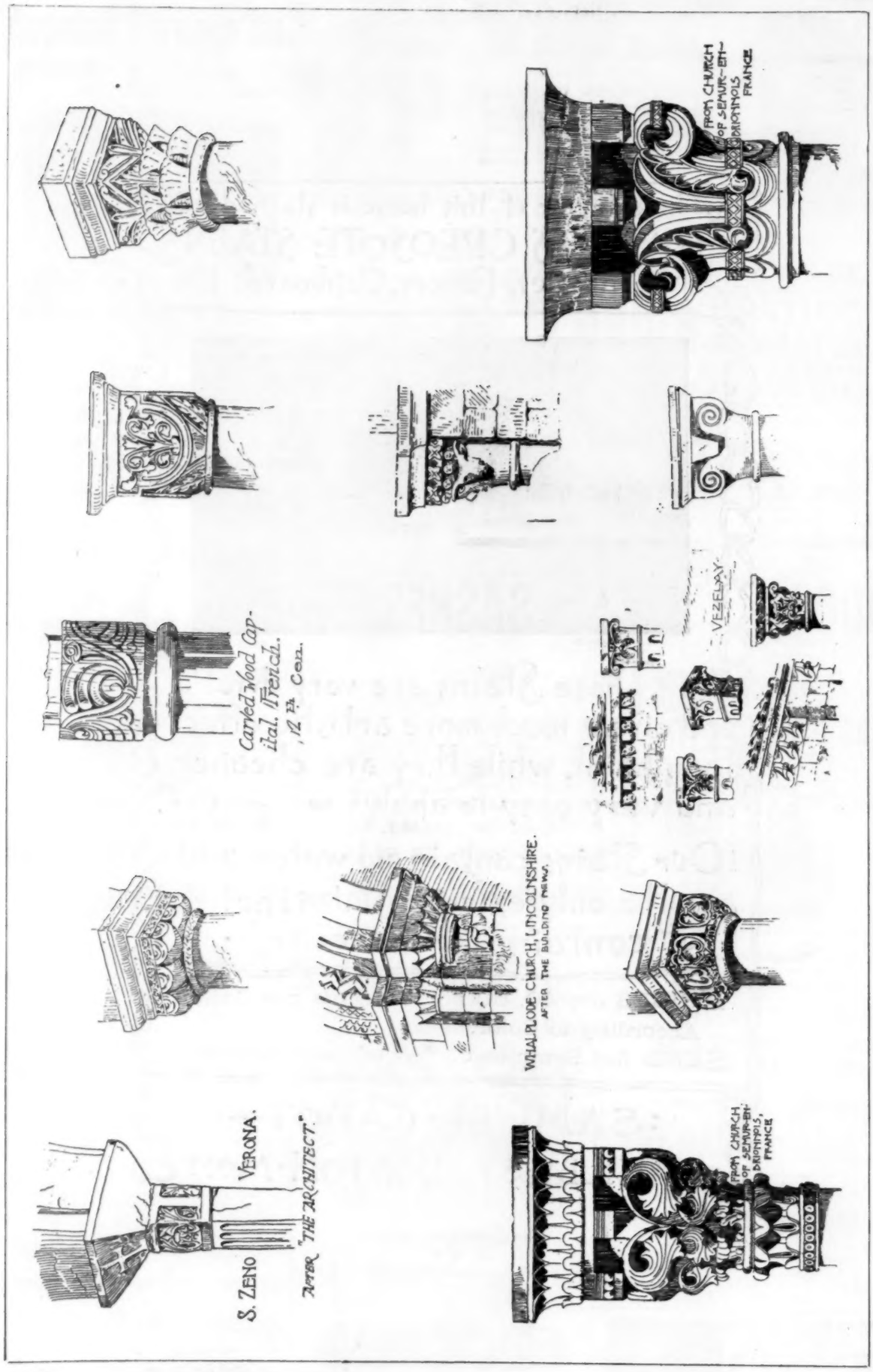

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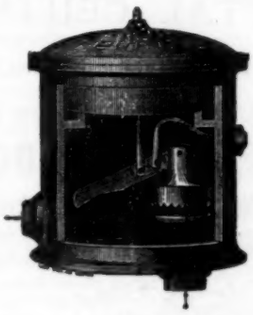

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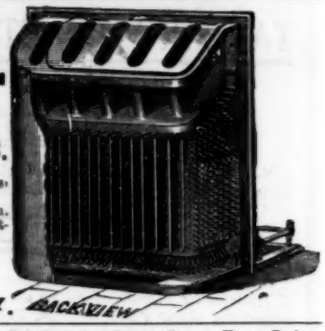

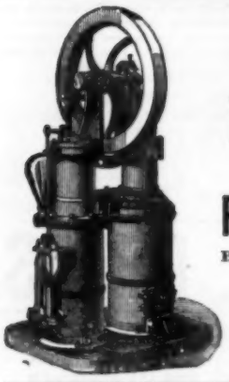

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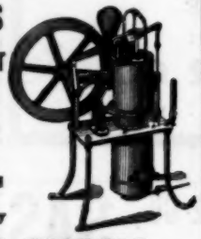

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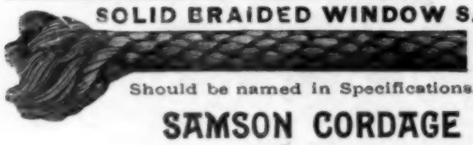

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There are in the United States between one and two hundred varnish-makers; and all but a few are making varnish as average bakers make bread. Improvement of varnish is as far from their minds as improvement of bread from the average baker's.

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The American Architect and Building News

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New Advertisements.

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PERSPECTIVE DRAWING.

The *American Architect* Drawing-Office will undertake the preparation of perspective drawings in line or color from scale drawings, or will render drawings already in outline. Address the editors.

WANTED.

PARTNERSHIP. — An architect, 30 years of age, general ability good, character first-class, just returned from a six-month trip in Europe, has had practical experience in construction and superintendence, also has good business ability, desires to correspond with an architect in a large city who has a good practice and prefers office-work, with view to partnership. Address "Frederick," care *American Architect*, Boston. 722

WANTED.

PARTNERSHIP. — An architect now in practice in New York, whose specialty is construction and superintendence, desires to form a partnership with an established architect who is capable as a designer; all communications will be considered strictly confidential. Address "J. D. E.," care *American Architect and Building News*. 723

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SUPERINTENDENT. — Wanted, experienced superintendent to take charge of important out-door works. Address, stating experience, reference and salary desired, J. C. Cady & Co., Architects, 111 Broadway, New York. 723

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DRAUGHTSMAN. — A good draughtsman, well up in designs and details, and capable of doing general office-work. State reference and salary expected. Address J. H. Taft, 41 East Twentieth Street, New York City. 722

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See the first issue of the month for the following advertisements.

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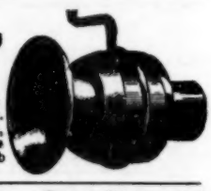

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BUILDING INTELLIGENCE.

(Reported for The American Architect and Building News.)

[*Although a large portion of the building intelligence is provided by their regular correspondents, the editors greatly desire to receive voluntary information, especially from the smaller and outlying towns.*]

ALTERATIONS.

Boston, Mass. — *West Fifth St.*, remodelling block of frame dwells., 50′ x 236′; cost, $10,000; owner, B. B. Newhall; contract to be let.

Court St., Nos. 106-108, Ward 7, alter mercantile buildings to single building; owners, J. M. & G. L. Clark; builder, W. Stedman.

Washington St., No. 474, cor. Avon Pl., Ward 10, remodelling brick mercantile building and offices; owners, W. Marshall heirs; builder, R. Paine.

Grove Sq., No. 2, Ward 9, remodel brick dwell.; owner, Mary J. Daniels; builder, S. R. Bennett.

Commercial St., Nos. 413-419, *rear*, Ward 6, addition and remodelling brick storage; owners, Constitution Wharf Co.; builders, Whidden & Co.

Northampton St., No. 263, Ward 18, remodelling brick mechanical building; owners, C. Russ & Co.; builder, L. C. Knight.

Chicago, Ill. — Union Steel Co., one-st'y addition, Ashland Ave.; cost, $3,000; architect, J. H. Jones.

H. Eickmayer, four-st'y rear addition, North Clark St.; cost, $2,500.

New York, N. Y. — *Seventh Ave. and Fifty-fourth St.*, chapel is to be added to Grace Church; cost, $7,000; architect, L. C. Holden.

Philadelphia, Pa. — *Lancaster Ave.*, n s, e Fortieth St., one-st'y addition to bank; owner, Geo. W. Hancock, 3216 Baring St.

Willow Grove Ave., s Thirtieth St., one-st'y addition to passenger station; contractor, W. H. Burns, Berwyn.

River Rd., n Fountain St., one-st'y addition to mill; contractor, J. W. Fitzinger, Gates St., Roxborough.

Girard Ave., s s, e Fortieth St., one-st'y addition to club-house; contractor, J. R. Jordan, 1626 South Broad St.

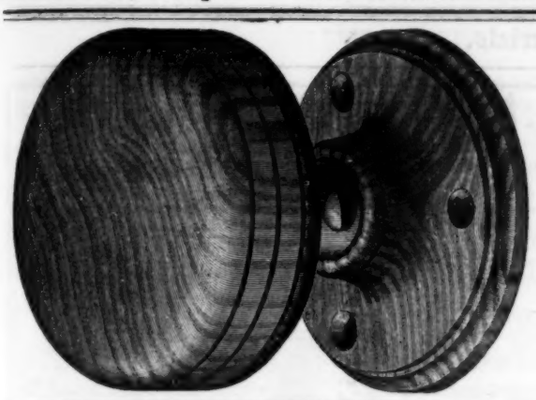
Eleventh St., w s, s Walnut St., one-st'y addition to back building; owners, Centuries Stained-Glass Works.

APARTMENT-HOUSES.

Boston, Mass. — *Commonwealth Ave., Nos.* 385-387, two stone (pink granite) apartments, one 10′ x 26′ and 26′ x 75′; cost, abt, $50,000; owner, B. B. Newhall; contract to be let; architects, McKay & Smith.

Huntington Ave., No. 164, Ward 11, four-st'y brick apartments, flat roof, 28′ x 88′; owners and builders, O. H. Drisko & Son.

Chelsea, Mass. — Three-st'y frame apartment, colonial style, 50′ x 75′; cost, abt. $12,000; owner, B. B. Newhall, architects, McKay & Smith, Boston.



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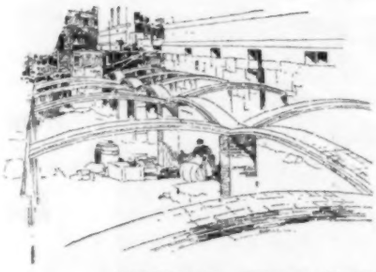

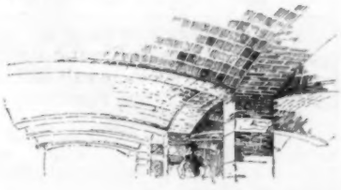

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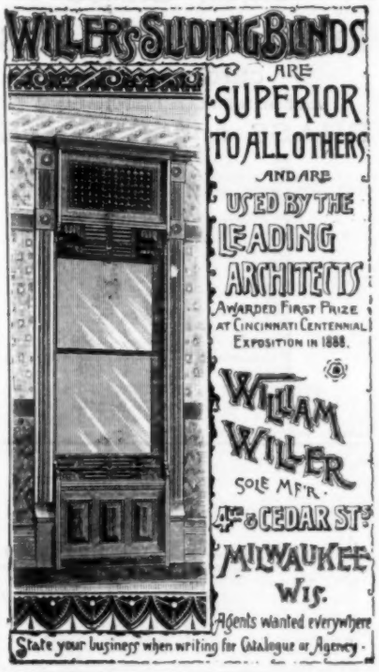

BUILDING INTELLIGENCE.

Chicago, Ill. — J. C. Dahm, four-st'y flats, West Superior St.; cost, $9,000; architect, McAffe.

John Grosse, three-st'y flats, Robey St.; cost, $7,000; architect, J. Wollacott.

F. S. Weigley, four-st'y flats, Rhodes Ave.; cost, $20,000; architect, W. W. Clay.

R. Kirby, four-st'y flats, North State St.; cost, $4,000; architect, W. L. Carroll.

Wm. Schulz, two-st'y flats, Wilmot St.; cost, $8,000; architect, Schulz.

F. Sarteyky, two-st'y flats, North Leavitt St.; cost, $2,500; architect, F. Raimes.

Mrs. M. O'Connor, three-st'y flats, West Jackson St.; cost, $4,000; architect, J. Warner.

F. A. Faller, three-st'y flats, Sigel St.; cost, $5,000; architect, J. A. Bougard.

J. T. Joerms, three-st'y flats, California Ave.; cost, $10,000; architect, C. J. Bulinan.

H. Brummel, four-st'y flats, West Twelfth St.; cost, $16,000; architects, Ruehl & Gormlich.

M. Eleck, two-st'y flats, Wallace St.; cost, $4,000; architect, J. Tumansky.

Mary J. Barnett, three-st'y flats, Cottage Grove Ave.; cost, $5,000; architect, P. W. Johnson.

H. Harmes, four-st'y flats, North Halsted St.; cost, $8,000; architect, J. Warner.

A. Egmer, two-st'y flats, Parnell Ave.; cost, $5,000; architects, J. F. & J. P. Doerr.

J. N. Cunning, 2 two-st'y flats, West Congress St.; cost, $8,000; architect, J. M. Merriman.

D. B. Larson, two-st'y flats, Fulton St.; cost, $3,800; architects, McKay & Garnett.

Mrs. D. Stafford, two-st'y flats, Paulina St.; cost, $4,000; architect, D. S. Pentecost.

New York, N. Y.—*Broadway*, n e cor. Fifty-third St., 2 seven-st'y brick flats, tin roofs; cost, $500,000; owner, Charles Riley, 187 Lenox Ave.; architect, James Barrett, 244 East One Hundred and Twelfth St.

Willett St., No. 112, five-st'y brick flat, tin roof; cost, $18,000; owners, Loonie & Parker, 115 East Eighty-ninth St.; architects, Rentz & Lang, 153 Fourth Ave.

Delancy St., Nos. 314-316, 2 five-st'y brick flats, tin roofs; cost, $36,000; owners, Fay & Stacom, 337 Pleasant Ave.; architects, Rentz & Lang, 153 Fourth Ave.

Seventh Ave., n e and s e cor. Sixty-third and Sixty-fourth Sts., 2 five-st'y brick flats, tin or plastic slate roofs; cost, $50,000; owner, Mary E. Bailey, 188 East One Hundred and Sixth St.; architect, F. T. Camp, 60 Liberty St.

West Fifty-ninth St., No. 429, five-st'y brick flat, tin roof; cost, $26,000; owner, Wm. H. Ramsay, 14 West Sixtieth St.; architect, Geo. F. Pelham, 1481 Broadway.

Ninety-ninth St., n s, 99.6′ e Ninth Ave., 5 five-st'y brick flats, tin roofs; cost, $95,000; owner, William F. Lennon, 124 East Eighty-fourth St.; architect, Edward Wenz, 1491 Third Ave.

Grand St., No. 584, five-st'y brick flat, tin roof; cost, $20,000; owner, Susan J. Palmer, Passaic, N. J.; architect, Daniel Burgess, 240 East Eighty-sixth St.

First Ave., e s, 75′ 5″ s Sixty-third St., five-st'y brick flat, tin or plastic slate roof; cost, $20,000; owner, P. J. O'Keefe, 235 West Sixty-first St.; architect, F. T. Camp, 60 Liberty St.

East Eighty-seventh St., No. 530, five-st'y brick flats, tin roof; cost, $18,000; owner, James Morris, 154 East Eighty-fifth St.; architects, Kurtzer & Rohl, Third Ave. and Seventh St.

Eighty-fourth St., s s, 325′ w Ninth Ave., five-st'y brick flat, tin roof; cost, $25,000; owners, Richey & Pendergrast, 104 West Eighty-third St.; architect, G. A. Chellinger, 128 Broadway.

Third Ave., Nos. 3344-3346, 2 four-st'y brick flats, tin roofs; cost, $35,000; owner, D. C. Weeks, Mott Ave. and One Hundred and Sixty-third St.; architect, I. M. Farnsworth, Temple Court, N. Y.

Forty-second St., s s, 174′ w Ninth Ave., five-st'y brick flat, tin roof; cost, $18,000: owner, Alex. Moore, 316 West Fifty-first St.; architects, Thom & Wilson, 1267 Broadway.

Park Ave., s w cor. Ninety-fourth St., 2 five-st'y brick flats, tin roofs; cost, $37,000; owner, John Thain, 231 East Eighty-seventh St.; architect, Frank Wennemer, 204 East Eighty-sixth St.

Seventy-first St., s s, 213′ e First Ave., five-st'y brick flat, tin roof; cost, $15,000; owner, Geo. W. Faulkner, 882 Myrtle Ave., Brooklyn; architect, Geo. M. Walgrove, 95 Nassau St.

Ninth Ave., e s, from One Hundred and Nineteenth to One Hundred and Twentieth Sts., 6 five-st'y brick flats, tin roofs; cost, $236,000; owner, John H. Wellwood, Williams Bridge, Westchester Co.; architect, Richard R. Davis, 247 West One Hundred and Twenty-fifth St.

East Thirty-sixth St., Nos. 220-222, five-st'y brick flat, tin roof; cost, $35,000; owners, Sevestre & Cusack, 151 East Fifty-third St.; architect, I. B. Cashman, 1 Broadway.

Avenue B, n w cor. Fifth St., five-st'y brick flat, tin roof; cost, $26,000; owner, C. F. A. Newmann, 236 Fifth St.; architect, William Graul, 215 Bowery.

Pitt St., Nos. 11-13, 2 five-st'y brick flats, tin roofs; cost, $44,000; owner, Chas. A. Ruff, 48 Norfolk St.; architects, Schneider & Herter, 48 Bible House.

Thirty-first St., s s, 325′ w Sixth Ave., 2 five-st'y brick flats, tin roofs; cost, $24,000; owner, C. Volny King, 20 Fifth Ave.; architects, Thom & Wilson, 1267 Broadway.

Lenox Ave., e s, One Hundred and Thirteenth and One Hundred and Fourteenth Sts., 6 five-st'y brick flats, tin roofs; cost, $228,000; owner, Geo. E. Beaudet, 210 West One Hundred and Eighteenth St.; architect, Richard R. Davis, 247 West One Hundred and Twenty-fifth St.

Eighty-eighth St., n s, 30′ w Tenth Ave., 2 five-st'y brick flats, tin roofs; cost, $60,000; owner, Willis Bell, 502 East Eighty-ninth St.; architect, John C. Burne, 1531 Third Ave.

St. Louis, Mo.—Three two-st'y brick flats; cost, $6,000; owner, W. H. Kempe; contractors, Paulus & Weidemueller.

CHURCHES.

Malden, Mass.—*Main and Salem Sts.*, stone (pink granite) church, 85′ x 200′, for the First Baptist Society; cost, abt. $75,000; contract to be let; architect, H. S. McKay, Boston.

New York, N. Y.—*One Hundred and Sixteenth St.*, n s, 143′ w Fifth Ave., church, chapel and parsonage; owners, Calvary Presbyterian Church; architect, R. H. Robertson.

One Hundred and Fourth St., n s, 260′ w Ninth Ave., two-st'y brick church, peak tin roof; cost, $55,00 ; owners, New York City Church Extension and Missionary Society; architects, J. C. Cady & Co., 111 Bowery.

Roxbury, Mass.—*Cottage St.*, two-st'y stone and frame church, 65′ x 100′, for the Dearborn St. Society; cost, abt. $18,000; contract to be let; architects, McKay & Smith, Boston.

FACTORIES.

Detroit, Mich.—Sievers & Endman, four-st'y brick factory, 294-296 Jefferson Ave.; cost, $25,000.

New York, N. Y.—*One Hundred and Thirtieth St.*, n s, 275′ w Grand Boulevard, four-st'y brick factory, tin roof; cost, $16,000; owner, Robert R. Pero, 29 Hancock Pl.; architect, Richard R. Davis, 247 West One Hundred and Twenty-fifth St.

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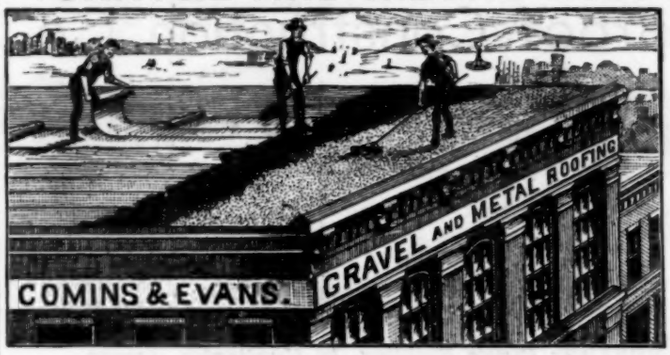

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BUILDING INTELLIGENCE.

Delancy St., No. 168½, six-st'y brick factory, tin roof; cost, $16,000; owner, Jeannete, 233 East Sixty-second St.; architect, Fred. Waudelt, 215 Madison Ave.

Fourth Ave., e s, 49' n One Hundred and Twenty-eighth St., five-st'y brick factory, tin roof; cost, $25,000; owner, Chas. C. Schildwachter, 2064 Madison Ave.; architect, G. Robinson, Jr., 247 West One Hundred and Twenty-fifth St.

Southern Boulevard, n w cor. Brown Pl., five-st'y brick factory, tin roof; cost, $16,000; owners, Waste & Doll, 61 Delancy St. and 250 Eldridge St.; architects, Kurtzer & Rohl, cor. Third Ave. and Seventh St.

Philadelphia, Pa.—*Thirtieth St.*, e s, n Thompson St., one-st'y umbrella factory; contractor, Philip Haibach, Twenty-sixth and Thompson Sts.

Emerald St., e s, s Westmoreland St., three-st'y factory; contractors, McCartney & Oler, 2355 East Dauphin St.

Dacota St., s s, w Tenth St., three-st'y factory; contractor, Henry S. Schultz, 2633 Germantown Ave.

HOUSES.

Allston, Mass.—*Marshall St.*, frame dwell., 25' x 40'; owner, A. E. Carr; contract to be let; architects, Rand & Taylor, Boston.

Arlington, Mass.—*Pleasant St.*, frame dwell., 41' x 42'; owner, Mrs. F. A. Hall; architect, Samuel J. Brown, Boston; builder, James Baston.

Baltimore, Md.—J. M. Getz, three-st'y brick building, e s Eutaw Pl., n Mosher St.

C. M. Wartman, 9 two-st'y brick buildings, e s Patterson Park Ave., beg. s e cor. Townsend St.; and 3 two-st'y brick buildings, e s Belair Rd., n Townsend St.

Ellwood J. Wilson, 25 two-st'y brick buildings, w s Chester St., bet. North Ave. and Townsend St.; and 10 two-st'y brick buildings, w s Chester St., s Townsend St.

Geo. C. Goldman, 6 two-st'y brick buildings, e s Belair Rd., s w Patterson Park Ave.; and 8 two-st'y brick buildings, w s Patterson Park Ave., beg. cor. Belair Rd.

Boston, Mass.—*Waumbeck St.*, near Humboldt Ave., Ward 21, frame dwell., 27' x 50'; owner, Cheever Newhall; builder, F. Gutrow.

Saratoga St., near Moore St., Ward 1, frame dwell., 30' x 30'; owner and builder, J. McCormick.

BUILDING INTELLIGENCE.

Bushnell St., opp Lombard St., Ward 24, frame dwell., 26' x 39'; owner, Alice L. Babcock; builder, H. DeLorie.

Puritan Ave., near Wales Pl., Ward 24, frame dwell., 26' x 34'; owner and builder, G. L. Davidson.

Sawyer Ave., near Cushing Ave., Ward 24, frame dwell., 25' x 36'; owner, B. Kelly; builder, Fred Gutrow.

Washington St., No. 654, Ward 24, three-st'y frame dwell., flat roof, 21.9' x 48.9'; owner, John Whitten; builder, A. M. Milner.

Welles Ave., near Harley St., Ward 24, frame dwell., 28' x 31'; owner, J. J. Nolan; builder, A. Gunn.

Beale St., near Randolph Terrace, Ward 24, frame dwell., grambrel roof, 28.4' x 35.8'; owner, H. S. Carruth; builder, F. M. Severance.

Richfield St., near Olney St., Ward 24, 2 two-st'y frame dwells., flat roofs, 23' x 50'; owner, E. Alther; builder, P. S. Schneider.

Linden St., No. 91, Ward 25, frame dwell., 23.6' x 25.6'; owner and builder, D. Baldwin.

Arthur St., near Weld St., Ward 23, frame dwell., 22' x 40'; owner, Mrs. M. E. McIntosh; three-st'y frame dwell., pitch roof, 23' x 38'; owner, C. W. Roberts; builder of both, W. S. Mitchell.

Mansur St., near Day St., Ward 22, three-st'y frame dwell., flat roof, 25' x 40'; owner, John Tracey; builder, Lee Cusick.

Egleston St., opp. Dalrymple St., Ward 23, three-st'y frame dwell., pitch roof, 22' x 42'; owner and builder, P. Schneider.

Sydney St., near Hartland St., Ward 24, frame dwell., 22' x 39'; owner and builder, J. H. Beale.

Meridian St., No. 423, Ward 1, three-st'y frame dwell., flat roof, 22' x 60'; owner and builder, L. H. Jenkins.

Norfolk St., near Laurel St., Ward 24, frame dwell., 26.3' x 41.6'; owner and builder, E. C. Benson.

Centre St., near Centre Ave., Ward 24, frame dwell., 22' x 42'; owner, D. A. Warren.

Dorchester Ave., No. 810, cor. Locust St., Ward 15' three-st'y frame dwell. and store, flat roof, 31.6' x 51.5'; owner, M. J. Carroll; builders, Swanson & Murray.

Hano St., near Braintree St., Ward 25, two-st'y frame dwell., flat roof, 32' x 55'; owner, S. Hano; builder, R. H. Collophy.

Sherwood St., near Ashland St., Ward 23, frame dwell., 19' x 27'; owner, O. A. Hinkley; builder, A. Rogers.

Brookline, Mass.—*Gorham Ave.*, frame dwell., 30' x 51'; owner, H. L. Marinden; contract to be let; architects, Rand & Taylor, Boston.

Cincinnati, O.—Mrs. M. E. Buddenberg, two-and-one-half-st'y frame dwell., Eastern Ave.; cost, $3,100; architect, W. C. Wiley.

Frank Rief, two-and-one-half-st'y brick dwell., Liddle Pl.; cost, $3,700; architect, Wm. Miller, Jr.

BUILDING INTELLIGENCE.

Geo. Gerke, two-and-one-half-st'y brick dwell., Summit St.; cost, $7,000; architect, Wm. Franklin.

Mrs. M. E. Buddenberger, two-and-one-half-st'y brick and stone dwell., Clifton Ave.; cost, $2,500; architects, G. & A. Brink.

Detroit, Mich.—A. Corbeille, frame dwell., 945-947 Wabash Ave.; cost, $4,000.

A. Corbeille, two frame dwells., 582-586 Sixteenth St.; cost, $3,600.

Nutt & Clark, brick dwell., 57 East Alexandrine Ave.; cost, $7,500.

Mason & Rice, three-st'y brick dwell., 416 Jefferson Ave.; cost, $10,000.

Mason & Rice, frame dwell., 112 Dubois St.; cost, $3,500.

Kershner & Dixon, frame double dwell., 121-123 Fourteenth Ave.; cost, $3,000.

M. Bleser, brick dwell., 121 Macomb St.; cost, $5,000.

W. H. Hollands & Son, brick dwell., 101 Watson St.; cost, $4,800.

Gloucester (Anisquam) Mass.—Two frame cottages, each 30' x 45'; cost, each, abt. $3,000; owner, Mrs. Blair, St. Louis; contract to be let; architects, McKay & Smith, Boston.

Newton Highlands, Mass.—*Walnut St.*, frame dwell., 30' x 40'; owner, Miss L. K. McKenzie; contract to be let; architects, Rand & Taylor, Boston.

New York, N. Y.—*One Hundred and Thirteenth St.*, n s, 120' w Fifth Ave., 8 three-st'y brick dwells., mansard, tin and slate roofs; cost, $96,000; owner, Thomas F. Sharkey, 134 East One Hundred and Thirteenth St.; architect, Andrew Spence, 2294 Third Ave.

One Hundred and Forty-ninth St., s e cor. Southern Boulevard, three-st'y brick dwell., tin roof; cost, $5,000; owner, Morris Dietsch, One Hundred and Forty-ninth St. and Southern Boulevard.

Seventy-fourth St., s s, bet. Eighth and Ninth Ave., 4 four-st'y brownstone dwells.; owner, Fred Aldhous; architect, J. C. Burne.

Philadelphia, Pa.—*Carlisle St.*, e s, s York St., 8 two-st'y dwells.; contractor, C. C. Haines, 1308 Master St.

Sargent St., n s, w Cedar St., 20 two-st'y dwells.; owner, Michael O'Rourke, 2838 Frankford Ave.

Germantown Ave., w s, s Bristol St., three-st'y dwell.; contractor, Ernst Zille, 4108 Germantown Ave.

Morris St., s s, w Nineteenth St., 2 two-st'y dwells.; contractor, John Friel, 1422 Tasker St.

Nineteenth St., w s, s Morris St., two-st'y dwell.; owner, Patrick Toner, 2117 South Ninth St.

Nineteenth St., w s, s Morris St., two-st'y dwell.; owner, Jas. Rainey, 1825 Manton St.

Nineteenth St., w s, s Morris St., two-st'y dwell.; owner, Jas. Quinn, 1638 South Nineteenth St.

Juniata St., n s, w Wayne St., 4 two-st'y dwells.; owner, John Priestly, Wingohocking.

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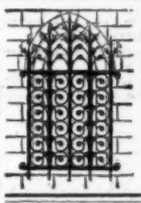

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Hummel St., s s, w Twenty-eighth St., two-st'y dwell.; contractor, Wm. Mowbray, 1231 South Fifteenth St.

Nineteenth St., s e cor. Mifflin St., two-st'y dwell.; contractor, John Simpson, 1718 Christian St.

Thirty-fifth St., s w cor. Fairview St., three-st'y dwell.; contractor, Wm. J. Rheiner, Twenty-second and Tioga Sts.

Taney St., No. 856, two-st'y dwell.; contractor, Jas. Madara, 2226 Mount Vernon St.

Haines St., No. 1224, three-st'y dwell.; contractors, Robt. D. Murray & Son, 338 Quince St.

Redwood St., n s, Federal St., n s, w Twenty-sixth St., 2 two-st'y dwells.; contractor, Edward Shoemaker, 1736 North Twenty-second St.

Afton St., n s, w Seventeenth St., 6 two-st'y brick dwells.; owner, James McVicker, 1143 South Broad St.

South Broad St., No. 1732, three-st'y dwell.; owner, Michael Whelan, 1223 Snyder Ave.

Moyamensing Ave., s s, e Sixth St., two-st'y dwell.; contractors, Ross & Lilly, 2025 Oakford St.

Argle St., n and s s, e Sixth St., 4 two-st'y dwells.; contractors, Ross & Lilly, 2025 Oakford St.

Fifth St, w s, s Argle St., 3 two-st'y dwells.; contractors, Ross & Lilly, 2025 Oakford St.

Austin St., No. 1311, two-st'y dwell.; contractor, John H. Keenan, 1308 South Sixth St.

Dauphin St., n s, w Twelfth St., 6 two-st'y dwells., one with store; contractor, John J. Tracy, 1643 South Seventeenth St.

Charlotta St., e s, s Master St., 3 three-st'y dwells.; owners, Reliance Real-Estate Co., 831 North Sixteenth St.

Wingohocking Ave., w s, s Sellers St., 4 two-st'y dwells.; contractor, J. C. Haines, 4902 Penn St.

Tulip St., e s, s Tioga St., two-st'y dwell.; owner, Robt. Rollison, 2110 Auburn St.

Agate St., w s, s Tioga St., three-st'y brick dwell.; owner, Robt. Rollison, 2110 Auburn St.

Third St., e s, n Indiana Ave., 7 two-st'y dwells.; owner, Thos. Bower, 2961 North Third St.

Ninth St., w s, n Somerset St., 9 two-st'y dwells.; owner, P. A. Dickinson, 1904 Park Ave.

Upsal St., n s, n Germantown Ave., three-st'y dwell.; contractor, H. H. Buzby, 5258 Germantown Ave.

Pomona St., n s, n Hancock St., three-st'y dwell.; owner, S. H. Spencer, Pomona Terrace.

Hagy's Mill Rd., n Shawmount St., two-st'y dwell.; owner, Martin Hahn, 736 Filbert St.

BUILDING INTELLIGENCE.

Church St., s w, s bet. Clay and Wood Sts., two-st'y dwells.; contractor, Harry Rowland, 463 Green Ln.

Tioga St., s s, w Seventeenth St., 2 three-st'y dwells.; contractor, D. R. Evans, 1614 Ontario St.

Itachner St., s s, w Nineteenth St., two-st'y dwell.; contractor, Wm. Smith, 2332 North Broad St.

Stenton Ave., w s, n Sprague St., 4 two-st'y dwells.; contractor, Patrick McDonald, Sprague St. and Stenton Ave.

Parker St., w s, s Ridge Ave., two-st'y dwell.; owner, Henry Ashworth, Paoli Ave., Roxborough.

Godfrey St., s s, w Otto St., 4 two-st'y dwells.; contractor, W. Bowditch, 215 High St.

Bancroft St, s s, n Clearfield St., seven dwells.; owner, J. H. Slifer, 4202 Bainbridge St.

Duval St., s s, e Germantown Ave., 2 three-st'y dwells.; contractor, J. O. Broadbent, 314 Haines St.

Gray's Ferry Rd., s s, e Forty-seventh St., two-st'y dwell.; contractor, Lane Schoffield, 2208 Madison Sq.

Fifty-sixth St., e s, n Arch St., 5 two-st'y dwells.; contractors, C. F. Wells & Son, 4080 Spring Garden St.

Ludlow St., s s, e Fifty-sixth St., 3 two-st'y dwells.; owner, J. E. Barnes, 568 Ludlow St.

Lancaster Ave, s s, w Forty-sixth St., 6 two-st'y dwells.; contractor, Chas. Bateson, 848 Markoe St.

Sixty-third St., n s, e Paschall Ave., 12 two-st'y dwells.; owner, Patrick McGowan, Elmwood Ave.

Sixtieth St., e s, s Ludlow St., two-st'y dwell.; owner, A. H. Kneass, 5739 Ludlow St.

Springfield Ave., w s, s Forty-eighth St., 2 three-st'y dwells.; contractor, Jas. D. Arthur, 223 Levant St.

Buist Ave., s s, n Seventy-sixth St., two-st'y dwell.; contractor, Fred H. Urian, Sixty-eighth St. and Woodland Ave.

St. Louis, Mo.—*Westmoreland Pl.*, in Forest Park, two-and-one-half-st'y stone dwell., 45' x 65'; cost, $14,000; owner, F. W. Oliver; contract to be let; drawings being prepared; architects, McKay & Smith, Boston.

Two-st'y brick dwell.; cost, $4,000; owner, M. McLaughlin; contractors, Paulus & Weidemueller.

Two-st'y and mansard brick dwell.; cost, $3,000; owner, Otto Wolfert; contractors, Geimer & Gizard.

Two-st'y brick dwell.; cost, $3,400; owner, T. H. Heidbreder; contractor, H. C. Brinkmeyer.

Two-st'y brick dwell.; cost, $2,600; owner and contractor, C. Toussaint.

Two-st'y brick dwell.; cost, $3,600; owner and contractor, W. J. Mitchell.

Two-st'y brick dwell.; cost, $3,000; owner, Wm. Ryan; contractors, Kelly & Lawton.

Two-st'y brick dwell.; cost, $8,000; owner, Mrs. O. Lyle; contractor, H. W. Boone.

Three two-st'y brick dwells.; cost, $12,000; owner and contractor, T. C. Higgins.

Two-st'y brick dwell.; cost, $2,500; owner, Wm. Fisher; contractors, Wm. Rievve & Son.

Six adjacent three-st'y brick dwells.; cost, $28,000; owner, H. Bernet; contractor, N. H. Clemens.

Two-st'y brick dwell.; cost, $7,500; owner, Edward Drozda; contractors, Paulus & Weidemueller.

Two-st'y brick dwell.; cost, $3,000; owners, St. Louis City Lot Co.; contractors, Duffner & Labarge.

Winchester, Mass.—*Lawrence St.*, frame dwell., 40' x 42'; owner, Mr. Davis; contract to be let; architects, Rand & Taylor, Boston.

RAILROAD BUILDINGS.

Chicago, Ill.—Chicago & Northwestern Railroad Co., one-st'y passenger station, Fortieth St.; cost, $6,000; architect, C. S. Frost.

SCHOOL-HOUSES.

Chicago, Ill.—Board of Education, three-st'y school-house, Thirty-seventh St.; cost, $60,000; architect, C. Rudolph.

Detroit, Mich.—R. Scheid & Co., two-st'y brick school-house, 1002 Fifteenth St.; cost, $13,000.

New York, N. Y.—*Fourth Ave.*, adjoining Calvary Church on Twenty-first St., seven-st'y mission-house; owners, P. E. Church; architect, E. J. N. Stent.

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Philadelphia, Pa.—*Twenty-second St.*, s e cor. Ontario St., two-st'y school-house; contractor, Michael McManus, 1416 Tioga St.

STABLES.

Boston, Mass.—*Addison St.*, nearly opp. Vandyke St., Ward 1, two-st'y frame stable, 22' x 35'; owner and builder, M. McMahon, Jr.

Saratoga St., rear, No. 710, Ward 1, two-st'y frame stable, 21' x 25'; owner, W. S. Harrington.

Allston St., rear, near Allston Sq., Ward 25, one-st'y frame stable, pitch roof, 29' x 25'; owner and builder, P. Lonnsbury.

Newton Highlands, Mass.—Two-st'y frame stable, 30' x 43'; accommodation for five horses; owner, Miss L. K. McKenzie; contract to be let; architects, Rand & Taylor, Boston.

New York, N. Y.—*Eleventh St.*, abt. 100' e Second Ave., four-st'y brick and stone stable; cost, $25,000; owner, Moses Weil; architect, Frank Baylies.

Philadelphia, Pa.—*Woodstock St.*, e s, s Berks St., two-st'y stable; contractor, J. H. Jordan, Twenty-third and Jefferson Sts.

Twelfth St., e s, n Columbia Ave., three-st'y stable; contractor, P. H. Somerset, 1513 North Twelfth St.

Sixty-third St. and P. W. B. R. R., one-st'y stable; owner, D. Fitzgerald, Mermaid Station.

Wharton St., w Nineteenth St., one-st'y stable; contractor, C. B. Prettyman, 1252 South Twentieth St.

South Twentieth St., No. 1626, one-st'y stable; owner, Mary Twohig, n w Twentieth and Mountain Sts.

Park Ave., s w s, n Somerset St., one-st'y stable; contractor, E. M. Berkenstock, 1300 Somerset St.

Division St., n s, e Fisher St., one-st'y stable; contractor, A. McClay, 3026 Richard St.

Sixty-fourth St. and Paschall Ave., one-st'y stable; owner, J. P. Brooks, Sixty-fourth St. and Paschall Ave.

Lancaster Ave., s s, e Thirty-ninth St., three-st'y stable; owner, Samuel B. Lenhert, 3821 Lancaster Ave.

STORES.

Boston, Mass.—*Dudley St., No.* 209, cor. Dearborn St., Ward 20, one-st'y frame store, 38.6' x 52'; owner and builder, F. X. Julian.

Olney St., No. 21, Ward 24, one-st'y frame store, flat roof, 21' x 22'; owner, E. Alther; builder, P. Schneider.

Cincinnati, O.—Thos. Hanna, four-and-one-half-st'y store and flats, Sixth St.; cost, $12,000; architect, H. E. Seiter.

Detroit, Mich.—John P. Schmitt, three-st'y brick store, 459 Gratiot Ave; cost, $4,000.

Josiah Black, three-st'y brick store, 1171 Russell St.; cost, $5,000.

New York, N. Y.—*Wooster St., Nos.* 108-114, six-st'y brick store, tin roof; cost, $50,000; owner, Amos R. Eno, 233 Fifth Ave.; architects, D. & J. Jardine, 1262 Broadway.

One Hundred and Thirty-second St., s w cor. Twelfth Ave., two-st'y brick store, felt and gravel roof; cost, $8,000; owner, Henry Budlemann, One Hundred and Thirty-second St. and Twelfth Ave; architect, A. E. Fountain, 152 East Twenty-fifth St.

Eighty-sixth St., bet. First and Second Aves., five-st'y brick and stone store; cost, $18,000; owner, Elizabeth Johnson; architects, A. B. Ogden & Son.

Greenwich St., No. 542, six-st'y brick store-building, tin roof; cost, $38,000; owner, M. Grace Richardson, Broadway and Forty-first St.; architects, Havilah M. Smith & Son, 35 North Moon St.

Philadelphia, Pa.—*Orthodox St.*, n s, e Main St., 2 one-st'y stores; contractor, R. C. Winnals, 4633 Worth St.

Market St., s s, w Thirty-third St., 3 two-st'y stores and dwells.; owner, Daniel E. Mishal, 40 North Broad St.

Lancaster Ave., s e cor. Lex St., three-st'y store and dwell.; contractor, Gustave Neilson, 4009 Reno St.

BUILDING INTELLIGENCE.

South St., No. 1136½, two-st'y store and dwell.; contractor, J. H. Hutchinson, 1635 South Thirteenth St.

Gaul St., n w cor. Sargent St., two-st'y store and dwell.; owner, Michael O. Rourke, 2838 Frankford Ave.

Moyamensing Ave., s Morris St., store and dwell.; contractor, Thos. Dunbar, 623 Morris St.

St. Louis, Mo.—Two-st'y brick store and rooms; cost, $8,000; owner, M. Forstel; contractor, Wm. Daman.

Three-st'y brick store and dwell.; cost, $3,000; owner, Ph. Neun; sub-let.

TENEMENT-HOUSES.

Cincinnati, O.—Louis Kuhlimann, owner and architect, four-st'y brick tenement, Liberty St.; cost, $9,000.

New York, N. Y.—*Morris Ave.*, w s, 50' 2" s One Hundred and Fifty-first St., five-st'y brick tenement, tin roof; cost, $11,500; owner, William Reiss, One Hundred and Fifty-first St. and Morris Ave.; architect, Fred J. Miller, 171 Forrest Ave.

St. Louis, Mo.—Two-st'y brick tenement; cost, $2,500; owners and contractors, J. & P. Sheehan.

WAREHOUSES.

Baltimore, Md.—R. Armiger & Son will build a four-st'y brick warehouse, w s Greenmount Ave., bet. Preston and Hoffman Sts.

Chicago, Ill.—G. Hanson, four-st'y warehouse, North Desplaines St.; cost, $8,000; architect, F. Lewandowski.

New York, N. Y.—*Sheriff St., No.* 71, six-st'y brick warehouse, tin roof; owners, Herman & Aaron, 217 West Forty-fourth St. and 259 Division St.; architect, Louis F. Heinecke, 62 Bowery.

Canal St., Nos. 530-536, six-st'y granite warehouse; cost, $50,000; owners, Morris S. Hennan & Bro.; architect, Frank Baylies.

MISCELLANEOUS.

Boston, Mass.—*Bremen St.*, near Marion St., Ward 1, frame mechanical building, 30' x 45'; owners, New England Steam Cooperage Co.; builder, I. G. Caswell.

Lenox St., No. 97, Ward 19, two-st'y mechanical building, flat roof, 30' x 50'; owners, Batchelder & Lincoln; builder, J. Fagan.

New York, N. Y.—*Forsyth St., No.* 82, four-st'y brick workshop, tin roof; cost, $4,000; owner, Oscar E. A. Wiessner, 59 Bleeker St.; architect, William Graul, 215 Bowery.

Rider Ave., n e cor. One Hundred and Thirty-seventh St., one-st'y brick workshop, peak, plastic slate roof; cost, $13,000; owner, J. L. Mott Iron Works, 88-90 Beekman St.; architect, A. G. Thomson, 88-90 Beekman St.

Willet St., No. 73, six-st'y brick workshop, tin roof; cost, $17,000; owner, Jacob Herman, 217 West Forty-fourth St.; architect, Louis F. Heineck, 62 Bowery.

Morris Race Course, three-st'y and basement club-house; owners, New York Jockey Club; architect, Wm. H. Day.

Philadelphia, Pa.—*Main St.*, w s, foot of Levering St., Wm. E. Beetem, contractor, is to rebuild five-st'y mills.

Thirty-fifth St., n w cor. Marsden St., armory; cost, $30,000; contractor, David S. Gendell, 203 North Fortieth St.

Callowhill St., n s, w Twentieth St., three-st'y machine shop; owners, Bement, Miles & Co., Twenty-first and Callowhill Sts.

Sixtieth-and-one-half St., s Girard Ave., one-st'y shop; contractor, S. W. Steinmetz, 417 North Sixtieth-and-one-half St.

Market St. No. 3926, two-st'y bank; contractor, J. W. Leamy, 523 South Forty-second St.

BUILDING INTELLIGENCE.

Dickinson St., n s, w Seventh St., two-st'y smith-shop; owner, C. Hare, 1418 South Seventh St.

York St., n e cor. Ninth St., three-st'y storage-house; contractors, E. Schmid & Son, 1713 Mascher St.

Ellsworth St., n s, w Twenty-first St., four-st'y storage-house; contractor, John Gardiner, 1722 Spring Garden St.

Ninth St., n Locust St., six-st'y storage-house; contractor, Thos. Bennett, 923 Locust St.

St. Louis, Mo.—Three-st'y brick brewery; cost, $15,000; owner, Louis Ihert; contractor, H. H. Schumaker.

Four-st'y brick distillery; cost, $10,000; contractor, H. H. Horstkolle.

Tiffin, O.—Two-st'y brick and stone savings bank building; cost, abt. $3,500; owners, Geo. E. Seney and others; architects, Bacon & Huber, Toledo, O.

PROPOSALS.

PROPOSALS FOR LABOR AND MATERIALS. [At Boston, Mass.]

OFFICE OF THE STATE-HOUSE CONSTRUCTION COMMISSIONERS,
27 MOUNT VERNON STREET,
BOSTON, MASS., October 10, 1889.

Sealed proposals will be received at this office **until 12 M., November 4, 1889**, for all the labor and materials for foundations and brickwork; also all the labor for setting cut granite, marble and ironwork, and for all mason-work necessary to complete the extension to the Massachusetts State-House, Boston, Mass., in accordance with plans and specifications, copies of which, and any additional information relating thereto, may be had on application at the office of Brigham & Spofford, architects, 27 Mount Vernon Street, Boston, on and after October 14, 1889.

The Commissioners reserve the right to reject any and all bids, and bids received after the time named will not be considered.

JOHN D. LONG,
BENJAMIN D. WHITCOMB,
WM. ENDICOTT, JR.,
} Commissioners.

723

BRONZE STATUARY. [At Cleveland, O.]

OFFICE OF THE EXECUTIVE COMMITTEE OF THE BOARD OF COMMISSIONERS, CUYAHOGA CO., SOLDIERS' AND SAILORS' MONUMENT,
CLEVELAND, O., October 19, 1889.

Sealed proposals will be received by the Executive Committee **until 12 o'clock M., Monday, the 18th day of November, 1889**, from bronze founders actually engaged in the business, for the bronze castings and other work pertaining thereto, to wholly complete and set in place on the site selected in Cleveland, O., when the Committee directs, a cavalry group called the "Advance Guard," composed of six figures, each about 7' 6" high, together with a horse of proportionate size, mounted on a base or plinth about 7' x 19'.

Bids to be endorsed "Proposals for Bronze Statuary," and addressed to the care of Levi F. Bauder, Secretary of the Board of Commissioners, Wick Block, Cleveland, O.

The plaster models can be seen at the studio on Rockwell Street, in rear of the City-hall, where a member of the Committee will give any information desired.

Written information can be obtained by addressing Levi T. Scofield, Architect, 22 Case Block, Cleveland, O.

Each bid to be accompanied by a written guarantee signed by two responsible sureties.

The Commissioners reserve the right to reject any or all bids, to accept or decline to close a contract, as in their discretion they shall deem it their duty to do.

The time for completion and delivery of castings

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PROPOSALS.

must be stated, and will be considered in awarding the contract.

Bids will only be received for first-class standard statuary bronze and first-class workmanship.

WM. J. GLEASON, Chairman,
JAMES HAYR,
JAMES BARNETT,
J. B. MOLYNEAUX,
LEVI T. SCOFIELD.
} Executive Committte.

722

WIRE. [At Washington, D. C.]

SIGNAL OFFICE, WAR DEPARTMENT,
WASHINGTON, D. C., October 3, 1889.

Sealed proposals, in duplicate, addressed to the property and disbursing officer, Signal Service, will be received at the office of the Chief Signal Officer, in this city, **until 11 o'clock A. M. on Monday, November 4, 1889,** at which time and place they will be opened in the presence of bidders, if any are present, for furnishing the Signal Service 60 miles of No. 9 galvanized-iron telegraph wire.

One copy of this advertisement must be securely attached to each proposal, and must be mentioned therein as comprising part of it.

Proposals must be enclosed in sealed envelopes, marked "Proposals for Wire," and addressed to the property and disbursing officer, office of the Chief Signal Officer, Washington, D. C.

The United States reserves the right to reject any or all proposals and to waive any defects.

A. W. GREELY,
723 Chief Signal Officer.

FURNITURE.

TREASURY DEPARTMENT,
WASHINGTON, D. C., October 15, 1889.

Sealed proposals will be received at this Department **until 2 o'clock P. M. Wednesday, October 30, 1889,** for supplying and placing in position in the the following-named United States buildings certain articles of standard furniture, viz.: Marquette, Mich.; Owensboro, Ky.; Auburn, N. Y.; La Crosse, Wis.; Oshkosh, Wis.; Erie, Pa.; Springfield, Ill., and St. Joseph, Mo.

Drawings, specifications and blank forms of proposals may be had upon application.

The Department reserves the right to reject any and all bids and to waive defects.

Partial bids will not be considered.

Proposals should be addressed to the Secretary of the Treasury, and indorsed "Proposals for Furniture for Marquette, Mich., etc."

GEO. S. BATCHELLER,
722 Acting Secretary.

October 17, 1889. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M. on the 12th day of November, 1889, for all the labor and materials required to complete the approaches to the United States Court-house and Post-office building at Carson City, Nev., in accordance with specification and drawing, copies of which may be had on application at this office or the office of the Superintendent. Each bid must be accompanied by a certified check for $200. JAMES H. WINDRIM, Supervising Architect. 723

LIBRARY. [At Winchester, N. H.]

WINCHESTER, N. H., September 23, 1889.

Sealed proposals will be received by the undersigned **until 2 P. M., Saturday, the 30th day of November next,** for the erection of the Conant Library Building to be built in and for the town of Winchester, N. H., according to plans and specifications made by architect, J. M. Currier, Springfield, Mass.

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Office, 10 and 12 College Place. - - NEW YORK.

PROPOSALS.

Proposals may be for the entire building complete, or for:

1. Excavation and building of the basement and foundation walls, piers, etc.
2. Carpenter and joiner work, including painting and finishing all woodwork.
3. Brick mason-work, including slating and plastering.
4. All granite-work above foundations.

All proposals to be addressed to Conant Library Building Committee, Winchester, N. H., and endorsed on envelope with the number of department for which it is intended.

Plans and specifications can be seen by applying to Committee at Winchester, or to J. M. Currier, No. 345 Main Street, Springfield, Mass.

Building to be completed previous to October 1, 1891.

The Committee reserve the right to reject any or all bids, or waive any defects in the same if it is deemed for the interest of the town so to do.

S. M. MORSE,
G. WARDWELL,
C. W. SCOTT,
} Library Building Committee.

725

CEMENT, SAND AND LIME. [At Washington, D. C.]

WASHINGTON, D. C., October 11, 1889.

Sealed proposals, indorsed "Proposals for Cement, etc., to be opened November 8, 1889," will be received at the Bureau of Provisions and Clothing, Navy Department, Washington, D. C., **until 12 o'clock, noon, November 8, 1889,** and publicly opened immediately thereafter, to furnish and deliver, at the Navy Yard, Washington, D. C., 1,700 barrels of cement, of domestic manufacture, 3,000 barrels of sand and 100 barrels of lime.

The articles must conform to the Navy standard and pass the prescribed inspection.

Blank proposals with specifications will be furnished on application to the Commandant of the Navy Yard or to the Bureau.

Tie bids decided by lot.

The Department reserves the right to reject any or all bids not deemed advantageous to the Government.

JAMES FULTON,
723 Paymaster-General, U. S. Navy.

TOWN-HALL. [At Meriden, Conn.]

The Building Committee of the town of Meriden, Conn., invite proposals for the alterations of and additions to the Town-hall building, according to the plans and specifications prepared for the same by Warren R. Briggs, architect.

PROPOSALS.

Said plans and specifications will be on file at the Town-hall, Meriden, on and after Monday, October 21, 1889.

All bids must be handed to E. B. Manning, Chairman of the Building Committee, **on or before 12 o'clock, noon, Saturday, November 9, 1889.**

The Committee reserve the right to reject any or all bids.

Estimators will be required to furnish satisfactory bonds as a surety for the proper completion of the work.

E. B. MANNING,
JOHN IVES,
LEVI E. COE,
H. E. HUBBARD,
M. O'BRIEN,
LEE GRAND BEVINS,
GEO. O. HIGBY,
GEO. W. MILLER.
Building Committee of the Town of Meriden, Conn.
722

TO IRON MANUFACTURERS. Office of the Light-House Engineer, Fifth and Sixth Districts, Baltimore, Md., October 12, 1889. Proposals will be received at this office until 12 o'clock, noon, of Friday, the 15th day of November, 1889, for furnishing the materials and labor of all kinds necessary for the completion and delivery of the metal-work of the Newport News Light-House, Hampton Roads, Va. Plans, specifications, forms of proposal and other information may be obtained on application to this office. The right is reserved to reject any or all bids and to waive any defects. J. C. MALLERY, Captain of Engineers, U. S. Army, Light-House Engineer, Fifth and Sixth Districts. 722

TO BUILDERS. Office of the Light-House Engineer, Fifth and Sixth Districts, Baltimore, Md., October 12, 1889. Proposals will be received at this office until 12 o'clock, noon, of Friday, the 15th day of November, 1889, for furnishing the materials and labor of all kinds necessary for the erection and delivery of the Newport News Light-House, Hampton Roads, Va. Plans, specifications, forms of proposal and other information may be obtained on application to this office. The right is reserved to reject any or all bids and to waive any defects. J. C. MALLERY, Captain of Engineers, U. S. Army, Light-House Engineer, Fifth and Sixth Districts. 722

SCHOOL FURNITURE. [At Cincinnati, O.]

Sealed proposals will be received at the office of the Clerk, Board of Education, Public Library Building, **until 12 o'clock, noon, of Monday, November 4, 1889,** for the school furniture necessary during the

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PROPOSALS.

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Each bid must contain the name of every person interested therein, and must be accompanied by a guaranty in the sum of $1,000 of some disinterested person that, if the bid is accepted, a contract will be entered into, and the performance of it properly secured.

Bids must be upon blank forms, to be obtained in said office, and must be plainly marked "Proposals for Furniture."

The Board reserve the right to reject any or all bids.

By order of the Board of Education.

SAMUEL WEIL, JR.,
Chairman Committee.

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PROPOSALS.

October 11th, 1889. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M. on the 4th day of November, 1889, for all the labor and material required to complete the approaches to the United States Post-Office, Court-House, etc., building at Montpelier, Vt., in accordance with the drawing and specification, copies of which may be had on application at this office or the office of the Superintendent. Each bid must be accompanied by a certified check for $100. JAS. H. WINDRIM, Supervising Architect. 722

October 12th, 1889. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M. on the 30th day of October, 1889, for improving and reconstructing the heating and ventilating apparatus in basement and first story of the United States Court-House, Post-Office, etc., at New York, N. Y., in accordance with drawings and specification, copies of which may be had on application at this office or the office of the Superintendent. Each bid must be accompanied by a certified check for $100. JAS. H. WINDRIM Supervising Architect.

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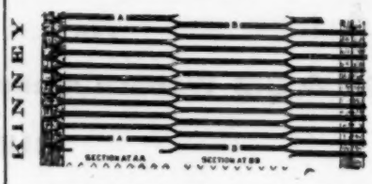

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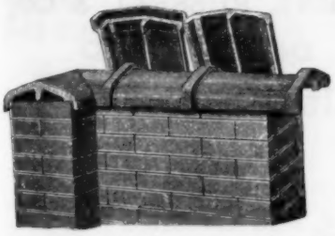

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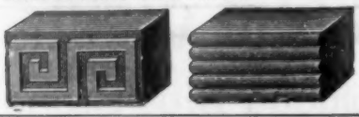

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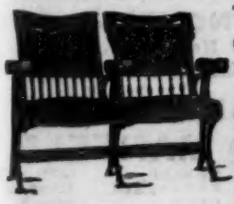

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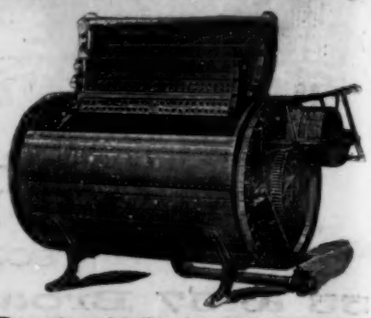

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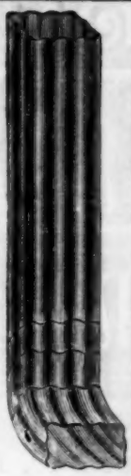

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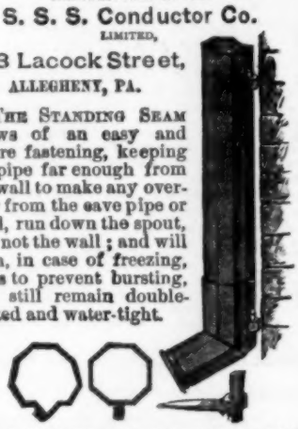

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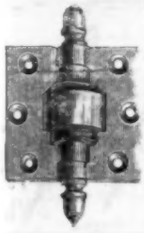

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BRIDGEPORT, CONN.

The most reliable and economical article in the market for the purpose. GREAT TENSILE STRENGTH. Does not corrode; does not lose its vitality by continuous use, or exposure to the elements; runs over any pulley, and gives satisfaction wherever it is used. Fixtures made of steel wire, is very simple and easily applied. Prices very low. Samples sent to any architect in the United States, free, on application. Now in use in State House, Hartford; Providence City Hall; Singer Building, Chicago; J. C. Flood's, Menlo Park, Cal.; Vancornlear and Florence Flats, New York; Boreel Building, New York; new State, War and Navy Departments, and Patent Office, Washington, D. C., *Herald* Building, Boston, and very many other fine buildings in all parts of the United States.

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Consulting Experts.

[*NOTE.*—To the best of our belief the experts named in this list are in position to give unbiased advice.]

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BUILDING MATERIALS.

LUMBER.—₱ M.	New York.	Boston.	Chicago.	Philadelphia.
	(*Wholesale Prices.*)	(*Prices to Builders and Contractors.*)		
Boards: (*Ordinary dimensions.*)				
Pine, 1st quality, clear	65 00 @ 75 00	50 00 @ 60 00	47 00 @ 48 00	48 00 @ 55 00
" 2d quality	55 00 @ 60 00	42 00 @ 50 00	43 00 @ 45 00	40 00 @ 45 00
" 3d quality	18 00 @ 22 00	35 00 @ 40 00	39 00 @ 41 00	30 00 @ 35 00
Spruce	@ 25 00	12 00 @ 25 00	*Not sold.*	16 00 @ 20 00
Hemlock	@ 14	13 00 @ 15 00	@ 12 00	11 25 @ 13 50
Yellow pine	20 @ 40	25 00 @ 35 00	@ 23 00	14 00 @ 29 00
Cypress	@	32 00 @ 40 00	@	@ 35 00
Clapboards:				
Pine	@	33 00 @ 60 00	10 00 @ 21 00	14 00 @ 25 00
Spruce	@	20 00 @ 40 00	*Not sold.*	*Not Sold.*
Framing Timber:				
Pine			14 00 @ 15 00	25 00 @ 27 30
Spruce	14 00 @ 18 00	15 00 @ 18 00	*Not sold.*	16 00 @ 18 00
Hemlock	12 00 @ 16 00	12 50 @ 15 00	10 00 @ 13 00	13 00 @ 17 00
Yellow pine	18 00 @ 21 00	24 00 @ 35 00		22 00 @ 28 00
Laths:				
Pine	@	2 25 @ 2 35	@ 2 20	2 75 @ 3 00
Spruce	2 20 @ 2 25	2 25 @ 2 50	*Not sold.*	2 30 @ 3 00
Shingles:				
Pine, shaved ₱ M	5 00 @ 6 00	@	*Not sold.*	
Pine, sawed "	4 00 @ 5 00	@ 4 50	2 05 @ 2 90	
Spruce, sawed "	1 50 @ 2 00	1 50 @ 00	*Not sold.*	
Redwood ₱ 125	1 40 @ 1 60	3 75 @ 4 00	6 00 @ 7 50	
Cedar, split ₱ M	@	@	*Not sold.*	30" $35 @ 40; 24" 8 @ 21; 20" 35 @ 14
Cedar, sawed "	@	2 00 @ 4 00	2 10 @ 2 30	
Cypress. Split, 7 x 24. "	18 00 @ 20 00	5 00 @ 6 00	3 50 @ 4 00	11 00 @ 14 00
Miscellaneous:				
Piles ₱ ft.	4½ @ 5½	Piles 6c. ₱ ft.	Cut to order.	
Fence pickets, Common	8 00 @ 10 00	10 00 @ 18 00	P. 10 00 @ 18 00	9 00 @ 13 00
Cedar posts, 9 ft. (sq. posts.)	@	25 @ 50	9 @ 21	40 @ 1 25
Chestnut "	@	25 @ 50	*Not sold.*	20 @ 30
Finishing Woods: ₱ M. (*First Qual.*)				
Ash (*Kiln dried.*)	@ 55 00	45 00 @ 60 00	35 00 @ 40 00	45 00
Cherry	80 00 @ 120 00	65 00 @ 120 00	85 00 @ 110 00	75 00 @ 80 00
Butternut	40 00 @ 60 00	60 00 @ 70 00	50 00 @ 55 00	70 00 @ 80 00
Hard-pine floors (rift)		48 00 @ 50 00		
Mahogany, Baywood [Mexican]	@ 180 00	150 00 @ 160 00	150 00 @ 180 00	150 00 @ 250 00
" St. Domingo	@ 350 00	120 00 @ 350 00	220 00 @ 250 00	200 00 @ 400 00
Maple	45 00 @ 50 00	45 00 @ 50 00	25 00 @ 35 00	25 00 @ 55 00
Oak, red	@ 70 00	@ 50 00	32 00 @ 40 00	45 00 @ 55 00
" white	@ 70 00	50 00 @ 55 00	35 00 @ 40 00	45 00 @ 55 00
" quartered	@ 90 00	65 00 @ 80 00	45 00 @ 50 00	60 00 @ 75 00
Sycamore quartered		50 00 @ 65 00	35 00 @ 45 00	57 50 @ 65 00
Pine, clear	65 00 @ 70 00	50 00 @ 75 00	45 00 @ 50 00	@ 65 00
Redwood	60 00 @ 70 00	60 00 @ 70 00	55 00 @ 65 00	60 00 @ 75 00
Rosewood ₱ ft.	@ 6		@ 7	
Spruce floors (clear, kiln-dried)		30 00 @ 32 00		
Walnut, black	125 00 @ 150 00	85 00 @ 120 00	80 00 @ 110 00	50 00 @ 170
Whitewood	45 00 @ 50 00	40 00 @ 45 00	30 00 @ 35 00	25 00 @ 40 00
Yellow pine ₱ M	@ 45 00	40 00 @ 42 00	25 00 @ 30 00	27 50 @ 45 00

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DOUBLE TWIST WARP.
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BUILDING MATERIALS.

Reported for the American Architect and Building News.

	New York. (Wholesale Prices.)	Boston. (Prices to Builders and Contractors.)	Chicago.	Philadelphia.
BRICK.—₱ M.				
Common: *Cargo afloat.*				
Pale	3 25 @ 3 75	Eastern 8 50 @ 9 00	Building Brick @ 6 50	Sq. Hard @ 1 2 00
Jersey	5 75 @ 6 25			" @ 9 00
Long Island	@			Salmon 6 50
Up River	6 25 @ 6 75	Bay State Hard 9 00		Sq. " @ 8 50
Haverstraw Bay 2nd	6 75 @ 6 87½		Indiana Pressd 14 00 @ 20 00	Light Stretchers @ 12 00
" 1st	6 87½ @ 7 25	Domestic Com. 9 50 @ 10 00	St. Louis Fronts @ 27 00	Medium " @ 14 00
Hollow	@ 13 00	Domestic Face 20 00 @ 22 00		Red " @ 15 00
Fronts				Dark " @ 15 00
Croton, Brown	14 00 @ 15 00	Philadelphia 40 00 @ 45 00	15 00 @ 27 00	Pressed 20 00 @ 23 00
" dark	15 00 @ 16 00	Phila. mould 50 00 @ 80 00	65 00 @ 350 00	Best Paving @ 16 00
" red	15 00 @ 16 00		@ 55 00	Second " @ 14 00
Chicago pressed (Anderson)		Anderson 14 00 @ 32 00	45 00 @ 50 00	Third " @ 13 00
Chicago Moulded			45 00 @	
Baltimore	37 00 @ 41 00		25 00 @	
Philadelphia	@ 22 00		60 00 @ @ 100 00	
Trenton	@ 22 00		30 @	
Milwaukee			35 @	
Moulded:			55 00 @ 65 00	
Glens Falls Red Pressed	@ 37 00			
" " Buff "	@ 30 00		@ 100 00	Dom. @ 65
" " Moulded Red & Buff	45 00 @ 70 00		@ 120 00	@ 85
Enamelled: *Imp.*				
Enamelled (edge.)	85 00 @ 100 00			
Enamelled (edge and end)	90 00 @ 115 00			
CEMENT, LIME, etc.—(₱ cask.)				
Rosendale Cement	95 @ 1 10	95 @ 1 40	*Not Sold.*	1 30 @ 50
Louisville "		Brooks, S. & Co 2 60 @ 3 00	1 05 @ 1 30	B & S.E. 275 @ 300
Utica, Akron, Buffalo, Milw'kee.	*Not sold.*	2 60 @ 3 00	1 00 @ 1 25	2 85 @ 3 25
Portland, English (Gibbs)	2 50 @ 3 00	2 60 @ 3 00	2 75 @ 3 25	2 85 @ 3 15
" (K. B. & S.)	2 50 @ 3 00	2 60 @ 3 00	3 00 @ 3 25	2 75 @ 3 00
" " Black Cross	2 25 @ 2 50	2 60 @ 3 00	3 00 @ 3 25	2 85 @ 3 15
" " (Burham)	2 50 @ 2 80	2 60 @ 3 00	2 90 @ 3 15	2 50 @ 2 75
" " (White's)	2 65 @ 3 00	2 60 @ 3 00	3 00 @ 3 25	
" French (Lafarge)	3 60 @ 3 75	@ 5 00	3 75 @ 4 25	Hemmoor
" German (Alsen)	2 90 @ 3 25	3 00 @ 3 50	@ 3 20	2 50 @ 2 75
" " (Fewer)	2 25 @ 2 40	3 15 @ 3 35	3 20 @ 3 40	2 50 @ 2 75
" " (Vorwohler)	2 50 @ 2 90	Cleopatra 2 55 @ 3 00	2 75 @ 3 00	Josson
" " (Lagerdofer)	@	3 00 @ 3 50	3 25 @ 3 50	2 50 @ 2 75
" " (Dyckerhoff)	2 90 @ 3 25		*Not Sold.*	2 85 @ 3 25
" " (Hanover)	2 50 @ 3 00		*Not Sold.*	2 75 @ 3 00
" " Stettin, (Anchor)	2 35 @ 2 85	2 15 @ 2 50	2 75 @ 3 00	2 50 @ 2 75
" American (Saylor's)	2 15 @ 2 45	@ 3 00	2 75 @ 3 25	3 00 @ 3 50
Roman	2 75 @ 3 00	@ 6 00	6 00 @ 7 00	6 50 @ 7 00
Keene's coarse	5 75 @ 6 50	@ 11 50	9 @ 10 50	8 00 @ 9 00
" superfine	9 25 @ 10 25			
Lime:			*Not sold.*	White Lime 25 @ 30 ₱ bush
Lime of Teil	3 50 @ 4 00	@ 1 35	55 @	White Mash 1 25 @ 150
Hydraulic Lime	@ 1 45	St. John 1 00	60 @	1 00 @ 1 00
Chicago Lime in bulk		@ 1 35	*Not sold.*	
Wisconsin "		@ 1 10	*Not sold.*	
Rockland and Rockport, (Com.)	@ 1 00	@ 1 20	1 00 bulk, 75c.	
Rockland and Rockport, finish	@ 1 20	*Not sold.*	*Not sold.*	*Not sold.*
Kelley Island Lime, finish	@ 1 20	*Not sold.*	*Not sold.*	*Not sold*
State, com. cargo rates (nom.)	@ 85	1 85 @ 2 00	1 85 @ 1 90	1 50 @ 2 25
State, finishing "	@ 1 10	@ 2 25	1 85 @ 1 90	1 75 @ 2 50
Plaster of Paris (calcined.)	1 20 @ 1 25	25 @ 30	20 @ 25	20 @ 25
" (casting)	1 30 @ 1 35	@ 30	30 @ 55	30 @ 35
Hair (Cattle) ₱ bush	15 @ 18	1 75 @ 1 90	@ 60	@ 1 50
" (Goat)	21 @ 25			
Sand, ₱ load	1 00 @ 1 25			
STONE. (₱ *cubic foot, rough.*)				
Granite: (*Maine*)		@ 60		55 @ 65
Limestone:	45 @ 1 25			75 @ 90
Bedford	@ 1 00	95 @ 1 00	50 @	Richmond 75 @ 1 25
Joliet	@		35 @ 55	4 50 ₱ Perch
Lemont	@		35 @ 60	
Serpentine	@		@ 1 00	

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16 SIZES, 5 to 500 H. P.
Not yet equaled by any form of Engine for
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BUILDING MATERIALS.

(*Wholesale Prices.*) (*Prices to Builders and Contractors.*)

BUILDING MATERIALS.	New York.	Boston.	Chicago.	Philadelphia.
Mortar Colors.				
Black, brown, buff ₱ lb	@ 2½			
Colorine ₱ lb	@ 2½			
Red	@ 3			
White ₱ bbl	@ 1 75			
Foundation:				
Dimension	@	5 00 ₱ ton	20@	@ 5 00
Block	@	4 60 ₱ perch		Conshocken
Rubble	@	1 25 @ 1 50	8 50 @	1 45 @ 2 50
Bluestone: (₱ *sq. ft.*)				
Sidewalk	30 @ 5 00	40 @ 1 75	75 @ 1 00	1 in. th. 10 @ 25
Planed	50 @ 6 00	75	50 @ 1 00	37 @ 50
Sandstone.				
Longmeadow	@ 80	80 @ 90		95 @ 1 16
Kibbe	@ 90	90 @ 1 10		
Brown (Connecticut)	1 00 @	1 25 @ 1 45	1 50 ₱ cub. ft.	1 05 @ 1 35
Amherst } Ohio	90 @ 95	90 @ 1 00	45 @ 50	
Berea } Ohio	75 @ 1 00	80 @ 90	45 @ 55	55 @ 1 00
Berlin } Ohio	75 @ 1 00	80 @ 90	55 @ 65	
Belleville	80 @ 1 25	1 25 @ 1 35	@ 1 25	1 10 @ 1 4
New Brunswick (Dorchester)	@ 1 00	75 @ 90	"	1 00 @ 1 1
Caen	@	@ 2 00	"	1 25 @ 1 5
Carlisle. English	@ 1 05	80 @ 90		95 @ 1 1
Corse Hill (Scotch)	1 05			
Marble (₱ *cu. ft.*)				
Lee, Mass	1 @	1 75 @ 2 50	*Not sold.*	2 00 @ 2 50
Rutland, white and Blue	@	@ 3 00	3 50 @ 6 00	2 00 @ 3 00
Sutherland Falls	1 25 @ 1 75	@ 2 00	350 @ 6 00	1 70 @ 3 00
Glens Falls, black	@	2 00 @ 3 00	*Not sold.*	4 00 @ 4 50
Italian, blue-veined	@	50 @ 60	@ 4 40	2 50 @ 2 75
" Sienna	@	3 00 @ 3 50	*Not sold.*	@ 5 00
Tennessee, red	@	1 25 @ 2 50	@ 4 40	4 00 @ 6 00
" Knoxville	@	85 @ 90	@ 4 40	3 00 @ 4 00
Pennsylvania, blue	@		*Not sold.*	2 00 @ 3 00
Vermont, white	@	1 50 @ 2 00	3 50 @ 6 00	2 25 @ 3 00
Slate: Roofing (₱ *square*)				
" green	5 00 @ 6 00	4 75 @ 5 25	5 50 @ 6 10	2 30 @ 3 00
" " unfading	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10	3 25 @ 3 75
" purple	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10	3 50 @ 4 50
" red	@ 10 00	10 00 @ 11 00	12 00 @ 14 00	7 50 @ 10 25
" black, Lehigh	4 25 @ 4 75	@	6 25 @ 5 85	3 25 @ 4 00
" " Chapmans	— @ —	@	7 30 @ 8 00	4 00 @ 4 65
" Unfading Black, Monson, Me.	5 50 @ 8 00	5 50 @ 8 0	6 00 @ 9 00	5 50 @ 8 00
Tiles, Am. ₱ M	@		*Not sold.*	@ 25 00
N. Peach Bottom, warranted unfading				6 00 @ 6 75
PAINTS. (*In oil,* ₱ *lb.*)				
White lead, Am.	7 @ 7½	7 @ 7½	6½ @ 7	@ 7
" Zinc, "	5 @ 8½	@ 8	7 @ 10½	@ 7
Red lead, Am.,	6½ @ 7	7 @ 7½	6½ @ 7	@ 7
" Venetian	6 @ 10½	7 @ 12	1½ @ 2½	dry Eng. @ 8
" Vermilion	65 @ 70	68 @ 70 dry	65 @ 68	Eng. @ 66
Red Indian, Eng.	12 @ 20	12 @ 20	12 @ 20	6½ @ 7
Yellow Ochre	6 @ 15	7 @ 12	3 @ 15	dry Am. @ 1½
" Chrome	12 @ 20	18 @ 25	15 @ 25	@ 18
Green (chrome)	8 @ 13	8 @ 20	8 @ 20	@ 12
Green, Paris,	25 @ 40	25 @ 40	18 @ 35	" 20 @ 25
Black, lamp,	15 @ 25	15 @ 25	8 @ 30	@ 12
Blue, ultramarine	12 @ 18	18 @ 30	12 @ 35	@ 20
Oil, linseed, (raw) (₱ gal.)	58 @ 60	60 @ 61	56 @ 59	@ 58
" " boiled (₱ gal.)	61 @ 63	63 @ 64	59 @ 60	@ 61
Turpentine (₱ gal.)	48 @ 49	50 @ 53	51 @ 52	@ 50
Varnish, coach (₱ gal.)	@	1 50 @ 6 00	1 25 @ 2 00	@ 3 00
Shellac (₱ gal.)	@	2 50 @ 3 00	2 25 @ 4 00	@ 2 75
Putty	2 @	2 @ 4	02½ @	@ 2
Whiting ₱ cwt.	75 @ 1 00	1 @ 1½	1 @ 1½	@ 1
Paris white, (Eng.,) ₱ cwt.	1 30 @ 2 00	2 @ 3	1½ @ 2	@ 1½
Litharge, Am. ₱ cwt.	5½ @ 6	5½ @ 6½	6½ @ 7	@ 7
Sienna (burnt) ₱ cwt.	14 @ 20	14 @ 20	4 @ 16	@ 14
Umber, " ₱ cwt.	14 @ 20	14 @ 20	2 @ 10	@ 12
HARDWARE.				
Nails: (*Per Cask.*) Spikes, (*wrought.*)	@ 2 85		2 05 @	pr kg @ 2 25
10d. common	@ 2 60	@ 2 40	@ 2 15	@ 2 10
Shingle	@ 3 35	@ 3 00	@ 2 65	@ 2 60
Lath	@ 4 85	@ 4 00	@ 3 55	3 60 @ 4 35
Finishing nails according to size.)			Add .85 to $1.15	per ₱ 4 @ 6
(For casing nails add 75c. per keg.)			" .50 to .90	Add pr cask
Butts: 4"x 4" (₱ doz. pairs.)				2 90 (all kinds.)
Plain	@ 1 00	@ 1 20	65 @ 1 00	@ 90
Japanned	@ 1 50	@ 1 75	*Not sold.*	1 35 @ 2 00
Acorn, Japanned	@ 1 50	@ 1 90	2 00 @ 3 75	1 35 @ 2 75
Ball Tip, Boston Finish ₱ pair.)	@ 65	@ 50	*Not sold.*	48 @ 50
Bronze metal	@ 1 90	plain 1 65	2 00 @ 3 25	@ 1 25
Brass (on sideboards)	@ 10	@ 10	@ 12	@ 1 00
Ebony				@ 35
Apple wood				37 @ 1 00
Knobs: (₱ *Set.*)				
Mineral, best	@ 8	@ 8	8 @ 10	@ 08
Lava	@ 50	@ 75	65 @ 80	*Not sold.*
Hematite	*Not sold*	17 @ 33	31 @ 40	25 @ 50
Porcelain	@ 30	@ 10	25 @ 30	@ 25
Glass, solid	*Not sold*	@ 50	*Not sold.*	1 00 @ 2 50
Glass, silvered	*Not sold*	88 @ 1 00	@ 1 50	1 75 @ 2 00
Bronze metal	75 @ 2 00	50 @ 2 00	50 @ 1 50	50 @ 3 50
Brass	1 00 @ 2 50	50 @ 3 00	1 50 @ 3 00	75 @ 1 25
Solder:		16 00 @ 17 00	13 00 @ 15 %	22 @ 35
Sheet Lead		@ 6½		@ 6½
Lead Pipe		@ 6		6 @ 6
Iron:				
I-Beams, up to and including 30 ft.	3 3-10 @ 3½	@ 2 8-10	@	@ 2 8-10
I-Beams, over 30 ft. ⅛, ¼, ½ c. advance.	@		@ 4	@ 2 8-10
Channel-Beams	3 3-10 @ 3½	@ 2 8-10	@ 4	@ 2 8-10

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See last week's issue for particulars.
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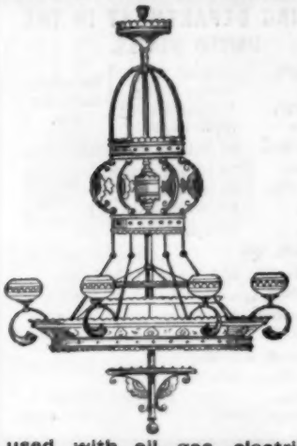

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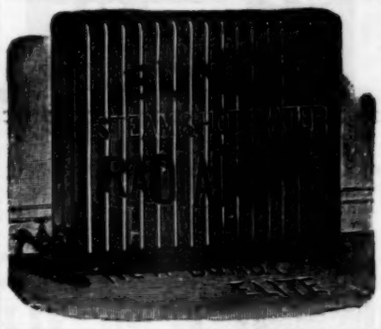

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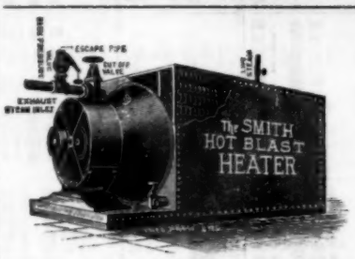

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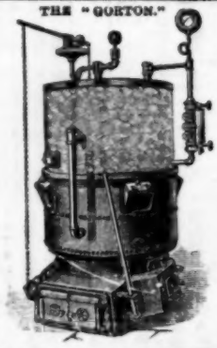

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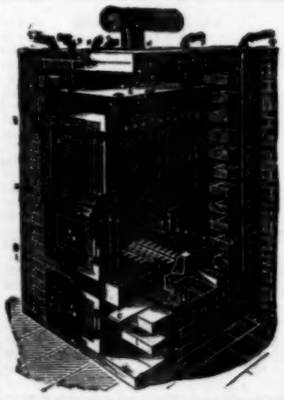

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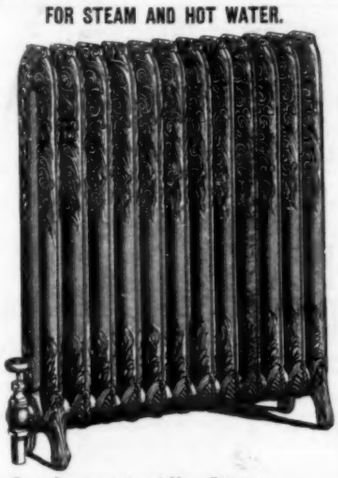

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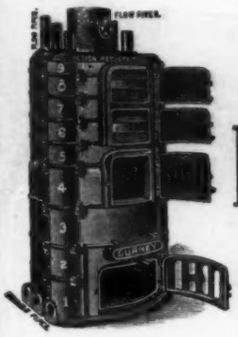

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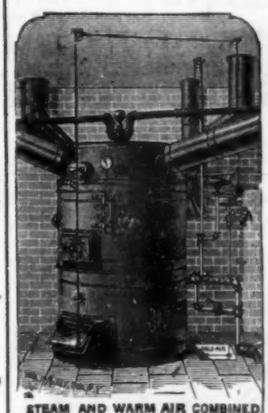

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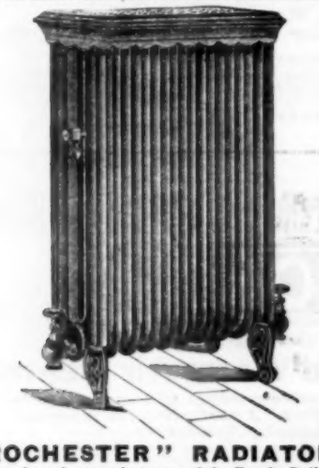

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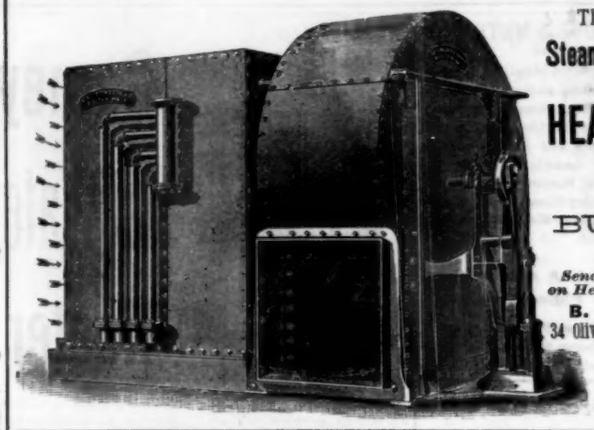

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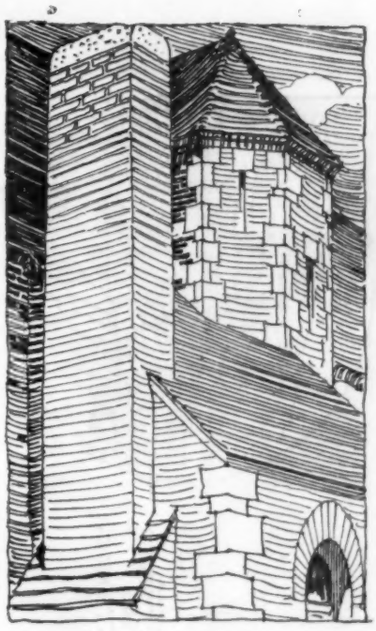

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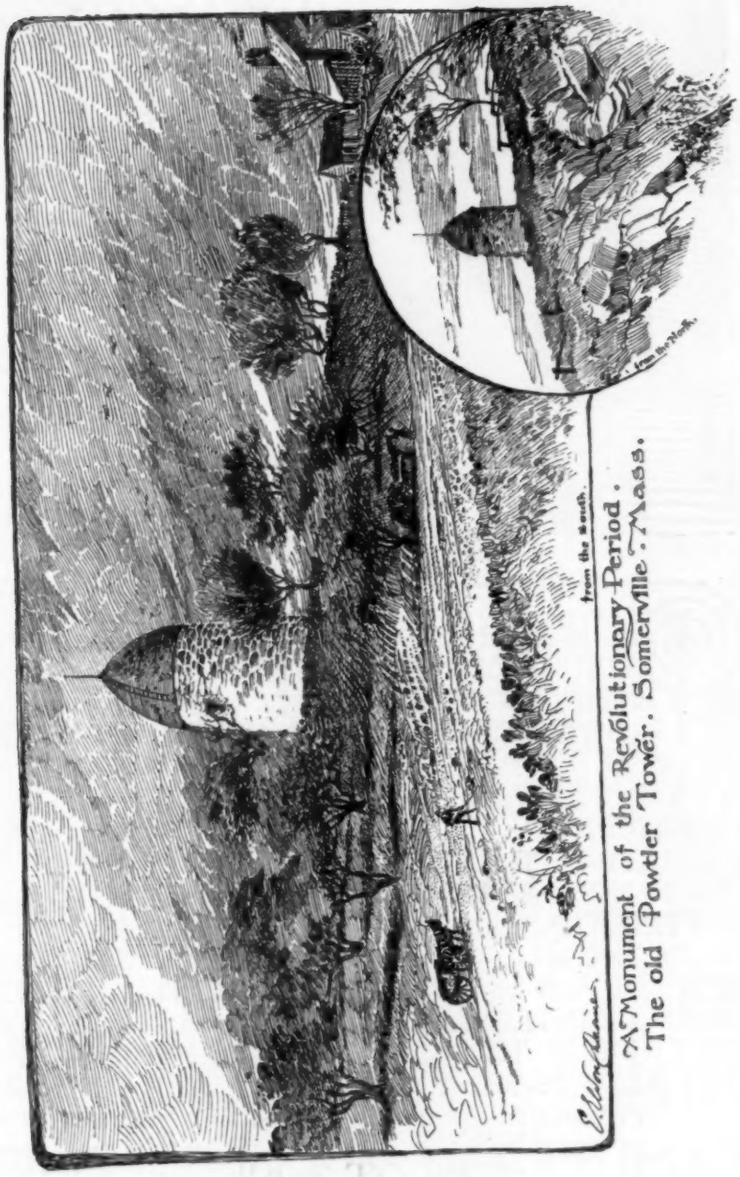

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Ordinary boiler tested to 200 lbs.
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Handsomest, best & strongest in the market.
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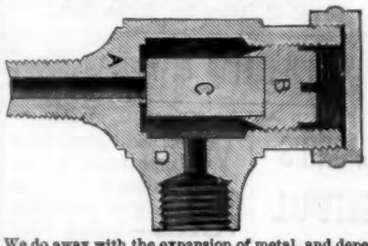

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POINTS ON VARNISH.

No. 17. — PUT IT INTO THE SPECIFICATION.

A careful Architect, when he thinks of varnish, thinks also of varnishing.

The careless Architect specifies varnish and varnishing loosely, and thereby leaves a cheap workman to mar a costly job with cheap finish.

The object of these papers is to make careless Architects careful.

There is many a one that is careful of everything else but varnish. He has n't happened to learn, and does n't know, that there is a science of varnish. There was a time when he thought of the tin of his roofs as loosely. By and by he happened to learn that there was a science of tin, and his roofs were better after that.

There is a science of everything. An Architect ought to be on the lookout for it: he ought not to let it surprise him.

There is a science of varnish and another of varnishing. Architects ought to master enough of them both to see that their clients get the benefit of them, just as they study other building materials.

What there is to know about varnish is not to be found in books, but where its fragrance pours from tall chimneys; so, for what there is to know about varnishing, go to the varnisher. There are leaders in varnish-making and leaders in varnishing; there are followers; there are those that do not even follow. Go to the leaders.

An Architect who has once conversed with a competent varnisher never again will specify varnish loosely.

The average varnisher does not know, the average builder does not care. But you cannot expect any builder to use good varnish, and put it on well, if you leave the choice to him; for to leave it to him is to waive it: not pay for it.

You do not choose between pine and hard woods without thinking of the difference in the work it is proper to put on them respectively.

The difference between a good varnish job and a bad one is just as clear as that between pine and hard wood.

To let a building be badly varnished is unprofessional.

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Attention is called to Yale Wrought Steel Butts finished with the patented BOWER--BARFF finish. The desirability of Steel Butts for strength and wear is beyond question, and the great success which has attended the Yale Bower-Barffed Hardware during the past three years enables us to confidently recommend this finish. The finish presents a lustrous blue-black appearance, and is unchangeable. It is especially desirable for outside use, or in large buildings where great care of the hardware is not practicable.

The prices of these Steel Butts in this finish will be found very reasonable. We have a full line both of plain and ornamental hardware in Bower-Barffed Finish, to which we invite the attention of architects.

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Send stamps for Catalogue. Name goods desired.

Awarded the Grand Prize at the late Paris Exposition.

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[*This Table localizes only the main groups. For a full enumeration of advertisements see Classified Index on pages xxi, and xxii.*]

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The American Architect and Building News

IS PUBLISHED EVERY SATURDAY BY

TICKNOR & COMPANY,

211 TREMONT ST., BOSTON, MASS.

For the American Architect and Building News Co.

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New York City: —
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Advertising rates: For "wants" and "proposals," 15 cents per line, each insertion. Other rates on application.

New Advertisements.

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PERSPECTIVE DRAWING.

The *American Architect* Drawing-Office will undertake the preparation of perspective drawings in line or color from scale drawings, or will render drawings already in outline. Address the editors.

WANTED.

PARTNERSHIP. — An architect now in practice in New York, whose specialty is construction and superintendence, desires to form a partnership with an established architect who is capable as a designer; all communications will be considered strictly confidential. Address "J. D. E.," care *American Architect and Building News.* 723

WANTED.

SUPERINTENDENT. — Wanted, experienced superintendent to take charge of important out-door works. Address, stating experience, reference and salary desired, J. C. Cady & Co., Architects, 111 Broadway, New York. 723

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DRAUGHTSMAN. — A first-class architectural draughtsman well up in modern designs, details and perspective; steady engagement to the right party; please state experience and salary expected. Address Cramer & Fugman, architects, Cleveland, O. 722

WANTED.

PARTNERSHIP. — An architect, 30 years of age, has had ten years' general experience in St. Louis, been six months in Europe, intends to make a specialty of construction and superintendence, in which he has had practical experience, desires to correspond with a well-established architect, with view to partnership or permanent salary. Address Frederick W. Folk, 2618 Rutger Street, St. Louis, Mo. 723

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Quarries at Fox Island, Spruce Head, St. George, and Jonesboro (red), Maine.

Contractors for furnishing granite for New State, War and Navy Departments Building, Washington, D. C.; Record Building, Western Savings Fund Building, Philadelphia; Savings Bank Building, Wilmington, Del.; Custom House and Post Office Building, Cincinnati, Ohio.: Court House and Post Office, Atlanta, Georgia; Board of Trade Building, City and County Buildings, Chicago; Polished columns for State House, Indianapolis, Ind; New Post Office and Custom House, Brooklyn, N. Y.; Welles Building, Manhattan Bank Building, and new Building for Methodist Book Concern, New York; St. Louis Bridge, Missouri; New York and Brooklyn Bridge, and Harlem River Bridge, New York; Gen. Wool Monument, Troy, N. Y., etc., etc.

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FOR SALE — to close the estate, as a whole, the

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as most successfully run for over 15 years by the late SAMUEL J. CRESWELL,

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LOCATION — Freight yards of Baltimore & Ohio and Philadelphia & Reading Railroads within one block, and Penna. Railroad within four blocks.
BUILDINGS — Specially erected for this business, and of most substantial character.
REAL ESTATE — Owing to location, of great intrinsic value, apart from present occupation.
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BUSINESS — Running as in lifetime of late owner, with full force of employees, large contracts on hand in midst of great activity.
Possession—Immediate. — Apply to or address JOSEPH de F. JUNKIN, Executor, S. E. Cor. 6th & Walnut Sts., Philadelphia, Pa.

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Supplied with **DRAUGHTSMEN** on payment of $1.00 Fee. Address,

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Draughtsmen supplied with positions on same terms.

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TOWN AND COUNTRY.

Correspondence Solicited. Estimates Furnished.

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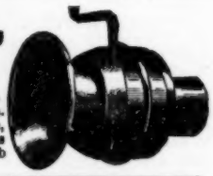

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BUILDING INTELLIGENCE.

(Reported for The American Architect and Building News.)

[*Although a large portion of the building intelligence is provided by their regular correspondents, the editors greatly desire to receive voluntary information, especially from the smaller and outlying towns.*]

ALTERATIONS.

Boston, Mass. — *Centre St.*, near Walden St., Ward 22, alter frame stable to dwell.; owner, Owen Nawn; builder, C. Tilden.

Cross St., No. 8, Ward 7, fit up brick tenement for factory; owner, J. Hyndeman; builder, L. Ginsbury.

East St. Nos. 2-12, and Essex St., Ward 12, alterations to brick dwell.; owner, H. P. Willis; builder, A. McDonald.

Tremont St., Nos. 90-98, cor. Bosworth St., Ward 10, iron story to mercantile building; owners, J. R. Brewer and others; builders, Emery & Stuart.

Chicago, Ill. — E. Sturtevant, four-st'y addition, Ohio St.; cost, $8,000.

Mrs. J. Dooley, repairs, Michigan Ave.; cost, $16,000; architects, Charnley & Evans.

Norristown, Pa. — *Powell St.*, brick alterations and additions to school-building; owners, Norristown Hospital Association; architect, Edwin F. Bertolett, 257 South Fourth St., Philadelphia.

Philadelphia, Pa. — *Centre St.*, s s, e Thirty-eighth St., Thos. McCullough, 3901 Fairmount Ave., has contract for raising two houses.

BUILDING INTELLIGENCE.

St. Louis, Mo. — Repair store; cost, $6,605; owner and contractor, J. L. Hudson.

APARTMENT-HOUSES.

Chicago, Ill. — H. Wink, three-st'y flats, Twenty-sixth St.; cost, $5,000; architect, Gritzener.

Mrs. S. Goldman, three-st'y flats, North Lincoln St.; cost, $2,500; architects, Thiel & Lang.

M. Anderson, four-st'y flats, Potomac Ave.; cost, $4,000; architects, same as last.

Mrs. M. P. Clay, 2 three-st'y flats, Butterfield St.; cost, $8,000; architect, F. C. Heath.

R. Reynesston, three-st'y flats, Diller St.; cost, $2,500; builders, Wilson & Son.

Mrs. M. E. Snowell, 2 two-st'y flats, Wabash Ave.; cost, $12,000; architect, M. Carr.

R. V. Augarala, three-st'y flats, North Green St.; cost, $4,000; builders, Fabos & Payals.

J. N. Cunning, two-st'y flats, West Congress St.; cost, $5,000; architect, F. B. Townsend.

A. St. Germain, two-st'y flats, Archer Ave.; cost, $6,500; architect, W. Bargerbush.

F. Bender, owner and architect, two-st'y flats, Paulina St.; cost, $2,600.

H. W. Wollen, two-st'y flats, Robey St.; cost, $3,000; architects, Schaub & Berlin.

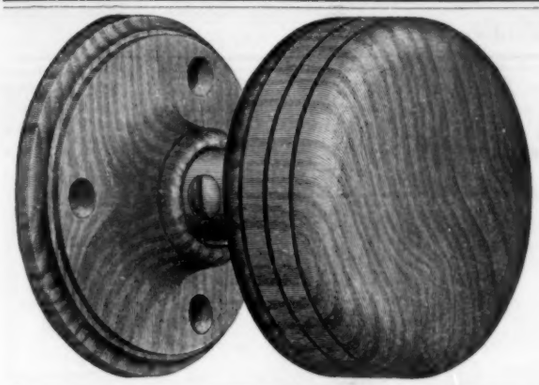
C. C. Haas, two-st'y flats, De Kalb St.; cost, $3,000; architect, H. Copeland.

J. Coumbe, three-st'y flats, California Ave.; cost, $7,000; architect, Coumbe.

J. Howland, 2 two-st'y flats, Emerson Ave.; cost, $4,100; architect, F. Crowley.

Wm. Bach & Sons, three-st'y flats, Western Ave.; cost, $4,000; builders, Wiatt Bros.

W. H. Lamson, owner and architect, 2 two-st'y flats, Sacramento St.; cost, $10,000.



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They operate absolutely without noise or violence, closing the door gently and stopping it at once in its proper position.

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Reserve for Re-Insurance	**2,156,781.63**
Reserve for Unadjusted Losses and other Liabilities	**473,492.82**
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No Breaking of Glass or Slamming of Doors.

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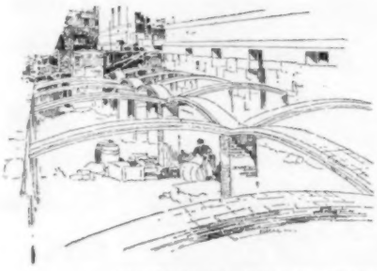
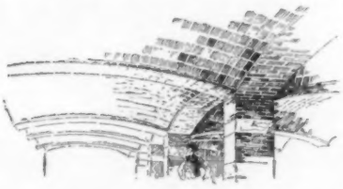
Room C, Sears B'ld'g, Boston, Mass.

GUASTAVINO
Fireproof Construction Co.,





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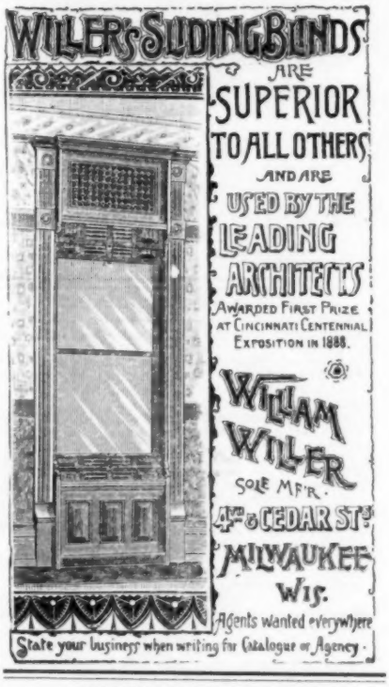
CASH CAPITAL	**$500,000.00**
Re-Insurance Fund	**1,070,003.98**
Surplus	**528,957.89**
Total Assets Jan. 1, 1886	**$2,099,371.37**



BUILDING INTELLIGENCE.

M. L. Selman, two-st'y flats, Portland Ave.; cost, $5,000; architect, L. Teeman.

J. Kohler, two-st'y flats, Shields Ave.; cost, $2,800; architect, O. Anderson.

A. Shafer, two-st'y flats, West Twelfth St.; cost, $4,000; architects, Ruehl & Gommlich.

Cincinnati, O.—T. J. & J. J. Emery, eight-st'y brick and stone flats, Eighth and Elm Sts.; cost, $2,500; architect, J. B. Steinkamp.

New York, N. Y.—*Eighty-eighth St.*, n w cor. Tenth Ave., five-st'y brick flats, tin roof; cost, $70,000; owner, William Bell, 502 East Eighty-ninth St.; architect, John C. Burne, 1531 Third Ave.

Fifty-third St., w s, 200′ w Ninth Ave., 2 five-st'y brick flats, tin roofs, cost, $40,000; owner, Josephine H. Jenny, 206 East One Hundred and Twenty-eighth St.; architect, Andrew Spence, 2294 Third Ave.

Eighty-fourth St., s s, 95′ w Tenth Ave., five-st'y brick flats, tin roof; cost, $20,000; owner, William Bell, 502 East Eighty-ninth St.; architect, John Simpkin, East New York Ave., Brooklyn.

One Hundredth St., n s, 80′ w Fourth St., five-st'y brick flat, tin roof; cost, $20,000; owner, Edward Kelley, Prospect Ave. and One Hundred and Sixty-fifth St.; architect, G. A. Schellinger, 128 Broadway.

Mulberry St., No. 230, five-st'y brick flat, tin roof; cost, $20,000; owners, Day & Crawford, 1415 Second Ave.; architect, G. A. Schellinger, 128 Broadway.

Willet St., No. 101, five-st'y brick flat, tin roof; cost, $20,000; owner, William Muir, Suffolk Co., N. Y.; architects, J. Boekell & Son, 54 Bond St.

Goerck St., No. 103, five-st'y brick flat, tin roof; cost, $20,000; owners, B. & L. Blumberg & H. Goldstein, 246 East Broadway; architects, Schneider & Herter, 48 Bible House.

Tenth Ave., n w cor. One Hundred and Forty-fifth St., five-st'y brick flat, tin roof; cost, $20,000; owner, Jacob Raiche, 30 Lee Ave., Brooklyn; architects, J. Boekel & Son, 54 Bond St.

Tenth Ave., e s, 49.5′ n Thirty-seventh St., 2 five-st'y brick flats, tin roofs; cost, $40,000; owner, Lydia Uren, 1796 Ninth Ave.; architect, Andrew Spence, 2294 Third Ave.

Eighty-eighth St., 82′ w Tenth Ave., five-st'y brick flat, tin roof; cost, $20,000; owner, William Bell, 502 East Eighty-ninth St.; architect, John C. Burne, 1531 Third Ave.

Twenty-fourth St., n s, 100′ w Lexington Ave., six-st'y brick flat, tin roof; cost, $75,000; owner, George Eidman, 351 West Fifty-ninth St.; architect, G. F. Pelham, 1481 Broadway.

Eighth Ave., bet. One Hundred and Third and One Hundred and Fourth Sts., 8 five-st'y brownstone and buff brick front apartments; cost, abt. $175,000; owners, John B. Fuller & Son; architect, William Howe.

Fifty-seventh St., s s, 175′ w Sixth Ave., 2 six-st'y fireproof flats; cost, $200,000; owner, Thomas J. Walsh; architects, French, Dixon & Desaldern.

One Hundred and Thirty-fourth St., s s, bet. Alexander and Morris Aves., 3 five-st'y brick and stone flats; cost, $60,000; architects, Marshall & Walter.

Somerville, Mass.—*Park Ave.*, two-st'y apartment, flat roof, 24′ x 52′; owner and builder, Hosea B. Davidson.

CHURCHES.

Henderson, Ky.—Plans are being prepared for a church for the Cumberland Presbyterians; cost, abt. $10,000.

New York, N. Y.—*Seventh Ave.*, e s, 40′ n One Hundred and Twenty-eighth St., stone front church; owners, New York Presbyterian Church; architect, R. R. Davis.

Philadelphia, Pa.—*Ninth St.*, w s, n Richfield St., two-st'y church; contractor, Thos. McCarty, 1935 North Seventh St.

The new edifice of the Church of the Good Shepherd (P. E.), for which ground was broken recently, will cost $13,400.

Cumberland St., e s, s Collins St., brick church; contractors, W. W. Rea & Son, 1815 Francis St.

FACTORIES.

Chicago, Ill.—Joseph Keene, five-st'y factory, Carroll Ave.; cost, $30,000; architects, Furst & Rudolph.

J. W. Hedenburg, seven-st'y factory, West Harrison St.; cost, $60,000; architect, Wm. Strippelman.

H. Meisselbar, five-st'y factory, Fulton St.; cost, $30,000; architect, C. Geyer.

Mrs. F. Lumly, two-st'y factory, Bloomington St.; cost, $5,000; architect, L. G. Halberg.

J. F. Lyon, six-st'y factory, Van Buren St.; cost, $25,000; architect, F. Sutherland.

C. Lenge, one-st'y factory, Loomis St.; cost, $3,000; architect, H. Wager.

New York, N. Y.—*Spring St., Nos.* 67-73, 2 six-st'y iron front factories; cost, $80,000; owner, Philip Goerlitz; architects, Schneider & Herter.

Philadelphia, Pa.—*De Haviland Pl.*, w Eighth St., three-st'y factory; contractor, C. M. Grubb, 723 Jayne St.

Heston Ave., n s, w Belmont Ave., one-st'y factory; owners, Eclipse Cement Co., 1240 Belmont Ave.

Glenwood Ave., w Twentieth St., three-st'y factory; contractor, S. B. McDowell, 2144 North Twentieth St.

Holstein Ave., bet. Eighty-eighth and Eighty-ninth Sts., one-st'y factory; owner, Alfred Jones, 33 Prime St.

St. Louis, Mo.—Two-st'y brick factory; cost, $7,000; owner, J. H. Terry; contractor, J. Schenk.

HOSPITALS.

New York, N. Y.—*Ward's Island*, hospital for the insane; owners, Commissioners of Charities and Corrections; architects, Wethers & Dickson.

St. Louis, Mo.—Three-st'y brick hospital; cost, $18,000; owners, Mo. Pac. Ry.; contractors, F. J. Prosser & Co.

BUILDING INTELLIGENCE.

HOTELS.

Chicago, Ill.—M. Mulven, four-st'y hotel, State St.; cost, $25,000; architect, J. Huber.

HOUSES.

Baltimore, Md.—Patrick McGunn, three-st'y brick building, w s Chester St., adj. n w cor. Bank St.

Henry Westphal, 2 two-st'y brick buildings, e s Charles St., s Barney St.

F. Lazarus, three-st'y brick building, e s Gay St., bet. Eden and Chew Sts.

Boston, Mass.—*Faldor St.*, near Ellis St., Ward 21, three-st'y frame dwell., flat roof, 24′ x 47′; owner, J. Schemerhorn; builder, P. F. Hanlon.

Armstrong St., Nos. 23-25, Ward 23, 2 three-st'y frame dwells., pitch roof, 24′ x 49′; owner and builder, J. W. Priesing.

Garfield St., near Corey St., Ward 23, frame dwell., 28′ x 35′; owner, J. S. Bailey; builder, Mr. Bond.

Armstrong St., No. 27, Ward 23, three-st'y fram

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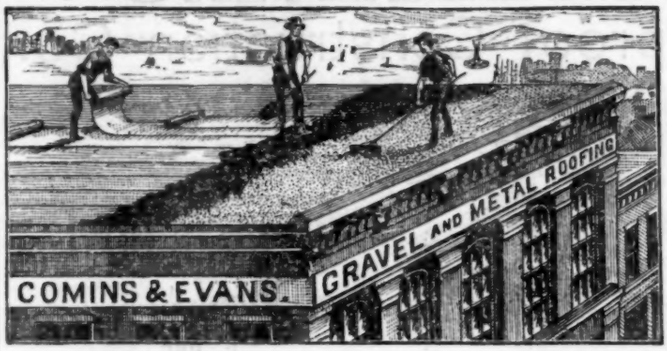

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BUILDING INTELLIGENCE.

dwell., pitch roof, 24′ x 49′; owner and builder, J. W. Priesing.

Moreland St. extension, near Dennis St., Ward 20, 2 three-st'y frame dwells., flat roofs, 20′ x 45′ and 18.6′ x 45′; owner, H. H. Newcomb; builder, J. J. Stewart.

Dell St., near Dorchester Ave., Ward 24, frame dwell., 24′ x 38′; owner, J. D. Young; builder, J. J. Stewart.

Whitman St., near Norfolk St., Ward 24, frame dwell., 23′ x 34′; owner and builder, J. F. Haddock.

Atwood Ave., near Day St., Ward 22, frame dwell., 24′ x 37′; owner, P. Meanix; builders, Sittig Bros.

Elmore St., Nos. 7-9, Ward 21, 2 three-st'y frame dwells., flat roofs, 25′ x 60′; owner, T. O'Rourke; builder, D. Hutcheson.

Brookford St., Nos. 26-28, Ward 20, 2 three-st'y frame dwells., flat roofs, 23′ x 40′; owner, N. D. Drommey; builder, W. W. Drommey.

Everett St., Nos. 258-260, 2 three-st'y frame dwells., flat roofs, 19.6′ x 31′; owner and builder, G. W. Hargrave.

St. James St., No. 45, *rear*, Ward 21, 6 three-st'y frame dwells., flat roofs, 27.5′ x 37′; owners, McLaughlin heirs; builders, J. D. & D. J. McGillicuddy.

Dorchester Ave., No. 1632, cor. Bedford St., Ward 24, three-st'y frame dwell., flat roof, 19.9′ x 52′; owner and builder, E. McKechnie.

White St., No. 22½n, Ward 1, three-st'y frame dwell., pitch roof, 24′ x 58′; owner, C. T. Wilt; builders, Frame & McPherson.

Ashmont St., near Ocean St., Ward 24, frame dwell., 26′ x 36′; owner, C. McMillen; builder, E. N. Burt.

Day St., cor. Minden St., Ward 22, three-st'y frame dwell., flat roof, 24′ x 40′; owner, Annie L. White; builder, V. Bock.

Nelson St., near Boylston St., Ward 23, frame dwell., 22′ x 38′; owner, J. Ritz; builder, J. Luippold.

Maxwell St., near Capen St., Ward 24, two-st'y frame dwell., hip roof, 17′ x 28′; owner, Phœbe J. Jackson; builder, M. H. Jackson.

Beachmont Ave., near Leyden St., two-st'y frame dwell., flat roof, 20′ x 45′; owner, W. Carr; builder, E. J. Turner.

Camden, N. J. — *Burns St.*, s s, bet. Second and Third Sts., 27 two-st'y brick dwells.; owner and builder, Wilson Ernst.

Chicago, Ill.—Dr. Somers, four-st'y dwells., Prairie Ave.; cost, $12,000; architect, G. Wigeant.

BUILDING INTELLIGENCE.

M. Meyer, three-st'y dwell., Grand Boul.; cost, $12,000; architect, J. Thain.

J. B. Barron, 2 two-st'y dwells., Grant Pl.; cost, $8,000; architect, J. Otter.

C. N. Louks, two-st'y dwell., Irving Pl.; cost, $5,000; architect, C. M. Tabor.

L. Freigang, two-st'y dwell., Otto St.; cost, $3,000.

V. Klecan, two-st'y dwell., Lincoln St.; cost, $2,600; builder, Strud.

P. Fahrney, 2 two-st'y dwells., Warren Ave.; cost, $20,000; architect, C. A. Weary.

P. Schooman, two-st'y dwell., Wrightwood Ave.; cost, $2,500.

BUILDING INTELLIGENCE.

W. L. Prettyman, 6 two-st'y dwells., Larrabee St.; cost, $30,000; architect, Dahlgren.

N. Carroll, two-st'y dwell., Central Park Ave.; cost, $4,000; architect, C. A. Weary.

L. J. Cochrane, 3 two-st'y dwells., Winthrop Ave.; cost, $6,000; architect, J. Woodstrom.

P. Turnbull, two-st'y dwell., Goodwin St.; cost, $6,000; architect, J. L. Silsby.

W. T. Jackson, owner and architect, dwell., Summerdale St.; cost, $2,500.

M. B. Hull, three-st'y dwell., Prairie Ave.; cost, $12,000; architects, Treat & Foltz.

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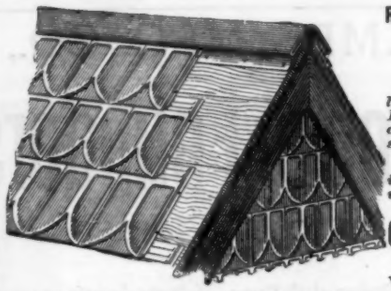

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Mrs. C. M. Doolittle, three-st'y dwell., Groveland Park Ave.; cost, $6,000; architect, Beman.

E. K. Anderson, two-st'y dwell., Warren Ave.; cost, $3,500; builders, I. G. Jones & Co.

L. Paulson, two-st'y dwell., Seymour St.; cost, $2,800; architects, Cronholm & Larson.

L. Liedtke, three-st'y dwell., Dudley St.; cost, $4,000.

C. A. Linke, two-st'y dwell., North Oakley St.; cost, $4,000; architects, Thiel & Laing.

P. Wielowski, two-st'y dwell., Waubonsia Ave.; cost, $2,700; architect, V. Krosinski.

J. A. Cunning, 2 two-st'y dwells., West Congress St.; cost, $7,000; architect, J. Meriam.

Cincinnati, O.—Mrs. E. McMillan, 2 two-and-one-half-st'y brick and stone dwells., Lincoln Ave.; cost, $6,000; architect, W. W. Franklin.

Chas. Brenner, 2 two-and-one-half-st'y brick and stone dwells. and stores, Colerain Ave.; cost, $3,500; architects, Kuckertz & Pfeiffer.

James Deiner, 2 two-st'y brick and stone dwells., Cherry St.; cost, $3,500; architect, N. Sticksel.

Stallo & Lampe, two-st'y frame dwell., Nixon St.; cost, $2,800; architect, Joseph Neyer.

New York, N. Y.—*Edgcomb Ave.*, w s, 275' s One Hundred and Forty-fifth St., 9 three-st'y brick dwells., tin roofs; cost, $92,259; owner, Fred Grasmuck, 226 Edgcomb Ave.; architect, W. A. O'Hea, 69 West Ninety-sixth St.

One Hundred and Thirty-fourth St., s s, 113.4 e St. Ann's Ave., 8 three-st'y brick dwells., tin roofs; cost, $40,000; owners, Moir & Johnson, 179 Alexander Ave.; architect, Thomas P. Neville, 179 East One Hundred and Thirteenth St.

Tenth Ave., n e cor. One Hundredth St., 5 five-st'y brick and stone dwells.; owner, Jno. C. Barth; architect, J. W. Cole.

Philadelphia, Pa.—*Sarah St.*, n s, n Richmond St., two-st'y dwell.; contractor, G. B. Matlack, 136 Oxford St.

Forty-five-and-a-quarter St., w s, n Saybrook Ave., 5 two-st'y dwells.; owner, W. S. P. Shields, 735 Walnut St.

Sunnyside Ave., n Thirty-fifth St., 4 two-st'y dwells.; owner, J. F. Reichards, 135 James St.

Moyamensing Ave., s Morris St., 3 two-st'y dwells.; contractor, Thos. Dunbar, 623 Morris St.

Fifty-seventh St., n Ludlow St., 4 two-st'y dwells.; owners, Wm. A. Arthur & Bro., on premises.

Irving St., n s, e Thirty-third St., 3 two-st'y dwells.; owner, W. S. P. Shields, 735 Walnut St.

Gray's Ave., s s, w Sixty-second St., two-st'y dwell.; owner, Franklin Jones, Gloster, N. J.

Mount Airy Ave., n s, w Germantown Ave., 4 two-st'y dwells.; contractor, Robert Christy, Mower St., Mount Airy.

Ditman St., n s, w Bridge St., two-st'y dwell.; contractor, S. Stobby, 4762 Worth St.

Fifth St., e s, n Erie Ave., 13 two-st'y dwells.; owner, J. B. Carey, 3806 North Broad St.

Amber St., w s, n Westmoreland St., two-st'y dwell.; contractor, Frank Dietrich, 2677 Frankford Ave.

Glenwood Ave., s e s, w Second St., 4 two-st'y dwells.; owner, A. J. Wadsworth, 920 Somerset St.

Fourth St., w s, s Indiana Ave., 7 two-st'y dwells.; owner, John S. Kelly, 624 Erie Ave.

Westmoreland St., s s, w Sixth St., 10 two-st'y dwells.; owner, L. Lambrecht, 2632 Lawrence St.

Seventh St., s Oak La., three-st'y dwell.; contractor, D. M. Bleyler, 1328 Olive St.

North Sixth St., No. 2717, three-st'y dwell.; owner, George V. Guinn, 1204 Lehigh Ave.

Forty-sixth St., w s, n Seneca St., 7 two-st'y dwells.; contractor, John Bateson, 4505 Lancaster Ave.

South St., n s, w Sixty-first St., 5 two-st'y dwells.; contractor, G. W. Steinmetz, 417 North Sixty-and-one-half St.

Sixty-and-one-half St., e s, s Girard Ave., two-st'y dwell.; contractor, G. W. Steinmetz, 417 North Sixty-and-one-half St.

Susquehanna Ave., n s, e Twenty-second St., 4 two-st'y and 2 three-st'y dwells.; owner, Edward H. Flood, s e cor. Twenty-second and Diamond Sts.

Clearfield St., n s, e Twenty-ninth St., two-st'y dwell.; contractors, McLaughlin & Co., Clinton St., Nicetown.

Somerville, Mass.—*Fiske Ave.*, frame dwell., 24' x 30'; owner, William Brine; builder, Peter L. Leroux.

Osgood St., frame dwell., 22' x 42'; owner and builder, Geo. B. Graves.

Highland Ave., nearly opp. extension of Porter St., frame dwell., 20' x 27'; owners and builders, Gould & Murray.

Rossmore St., frame dwell., 22' x 28', with L, 15' x 20'; owner, William Diskin; builder, Chas. A. Slager.

Preston St., frame dwell., 25' x 28', with L, 12' x 14'; owner, Mrs. Robt. B. Graham; builder, Arthur W. Berry.

Medford St., cor. Thurston St., frame dwell., 29' x 30', with L, 9' x 16'; owner, E. C. Smith; builder, John K. Ricker.

Otis St., cor. Dana St., frame dwell., 28' x 31', with L, 10' x 13'; owners and builders, C. O. & S. H. Abbott.

Wesley Park, three-st'y frame dwell., flat roof, 24' x 36'; owner and builder, Alex. Johnson.

St. Louis, Mo.—Two-st'y brick dwell.; cost, $5,000; owner, John Sieg; contractors, Dreyer Bros.

Two-st'y brick dwell.; cost, $4,000; owner, P. H. O'Neill; contractor, W. S. O'Brien.

Two-st'y brick dwell.; cost, $3,000; owner, A. E. Eilers; contractor, J. A. Beach.

Four two-st'y brick dwells.; cost, $10,000; owner, Minnie Truitt; contractor, J. E. Truitt.

Two-st'y brick dwell.; cost, $3,000; owner, Wm. C. Campbell; contractor, J. W. Stewart.

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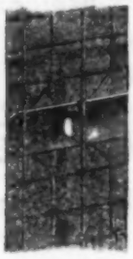

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Two-st'y brick dwell.; cost, $4,900; owner, J. Epstein; contractor, H. A. Christophel.

Two-st'y brick dwell.; cost, $7,000; owner, Eug. Roedler; contractors, J. B. Labarge & Co.

Two-st'y and mansard brick dwell.; cost, $3,100; owners, Kessler Bros.; contractor, J. B. Westermayer.

OFFICE-BUILDINGS.

Chicago, Ill. — Pestigo Lumber Co., two-st'y office, Illinois St.; architects, Barney & Rodatz.

RAILROAD BUILDINGS.

Chicago, Ill. — Chicago & Northwestern Railroad Co., depot, Montrose Pl.; cost, $2,500.

Palatka, Fla. — The Georgia Southern & Florida Railroad Co. will build a passenger depot; cost, abt. $30,000.

SCHOOL-HOUSES.

Chicago, Ill. — St. Theresa's School, two-st'y school and church, Clyde St.; cost, $20,000; architect, A. Druiding.

Waynesboro, Franklin Co., Pa. — Brick school-house, slate roof; architect, Edwin F. Bertolett, 257 South Fourth St., Philadelphia.

STABLES.

Chicago, Ill. — G. D. Backley, livery-stable, West Madison St.; cost, $3,000; architect, Thomas.

STABLES.

Boston, Mass. — *Tuttle Ave.*, near Savin Hill Ave., Ward 24, one-st'y frame stable, 20' x 20'; owner, Louisa J. Derby; builder, J. J. Breach.

Laurial Ave., rear, near Tucker St., Ward 24, one-st'y frame stable, pitch roof, 16' x 20', and on Chapman Ave., rear, near Tucker St., frame stable, 16' x 20'; owner and builder of both, S. A. Tucker.

BUILDING INTELLIGENCE.

Philadelphia, Pa. — *Twenty-fourth St.*, s e cor. Nassau St., two-st'y stable; contractor, Christian Wieland, 1117 North Second St.

Pennsylvania R. R., s s, w Second St., one-st'y stable; contractors, Wm. Steele & Son, 2434 North Front St.

Smedley St., e s, n Tioga St., two-st'y stable; contractors, W. Rose & Son, 1811 Marshall St.

Mill St., w s, n Ross St., one-st'y stable; contractor, Andrew Hamilton, Chelten Ave. and Weiss St.

Wayne St., w s, n Franklin St., one-st'y stable; owner, Wm. J. Gruehler, 46 Herrman St.

Lancaster Ave., w Forty-first St., three-st'y stable; contractor, S. B. McDowell, 2144 North Twentieth St.

Camac St., e s, s Columbia Ave., three-st'y stable; contractor, S. B. McDowell, 2144 North Twentieth St.

Eagleafield St., n s, w Thirty-ninth St., three-st'y stable; owner, John Lynch, 3926 Girard Ave.

Somerville, Mass. — *Chapel St.*, frame stable, 28' x 35'; owner, Robert F. Baldwin.

STORES.

Chicago, Ill. — J. Stifford, 4 four-st'y stores and flats, Sedgwick St.; cost, $25,000; architect, H. M. Hansen.

Turnverein Almira, two-st'y stores and hall, Armitage Ave.; cost, $3,700; builder, J. P. Ingalls.

Jas. Vannatta, one-st'y store, Armitage Ave.

J. Kounta, four-st'y stores and flats, West Eighteenth St.; cost, $7,000; architect, J. Kernovik.

M. A. Farr, 6 three-st'y stores and flats, West Madison St.; cost, $50,000; architect, F. W. Peck.

Bridget Austin, three-st'y stores and flats, West Indiana St.; cost, $6,000; architect, W. Lasher.

G. Wagner, four-st'y store and flats, West Madison St.; cost, $13,500; architect, same as last.

H. J. Peet, two-st'y store and flats, North Clark St.; cost, $14,000; architect, H. W. Huehl.

C. Rixon, three-st'y store and flats, West Division St.; cost, $7,000; architect, C. O. Hanson.

L. Liedtke, three-st'y store and flats, Dudley St.; cost, $4,500.

A. Hagenow, owner and architect, three-st'y stores and flats, West Van Buren St.; cost, $8,000.

Philadelphia, Pa. — *North Second St., Nos.* 118-120, four-st'y store: contractors, Benjamin Ketcham & Son, 1029 Brown St.

St. Louis, Mo. — Two-st'y brick store and dwell.; cost, $3,000; owner, B. O'Connell; contractor, J. P. Evans.

WAREHOUSES.

Chicago, Ill. — H. C. Parmley, three-st'y warehouse,

BUILDING INTELLIGENCE.

Market St.; cost, $12,000; architects, Charnley & Evans.

MISCELLANEOUS.

Boston, Mass. — *Columbus Ave., rear*, nearly opp. Tennyson St., Ward 11, one-st'y brick freight-house, pitch roof, 31.4' x 132'; owners, Old Colony R. R. Co.

Dickens St., Nos. 15-23, Ward 24, two st'y frame patrol-house, flat roof, 45.10' x 55', for City of Boston; builder, A. S. Drisko.

Station St., No. 30, *rear*, Ward 22, one-st'y frame storage, pitch roof, 45' x 50'; owner, Pauline A. Burkhardt; builders, R. D. Ward & Co.

North Beacon St., at B. & A. R. R. crossing, Ward 25, one-st'y frame storage, pitch roof, 15' x 50'; owners, N. E. Dressed Meat Co.; builder, E. M. Mayo.

Marginal St., near Clyde St., Ward 2, two-st'y brick tank-house, pitch roof, 19' x 25'; owners, Boston & Albany R. R. Co.

Clyde St., cor. Marginal St., Ward 2, one-st'y brick office, 36' x 58'; owners, Boston & Albany R. R. Co.; builder, H. H. Hunt.

Kingston St., Nos. 20-24, *and Bedford St., Nos.* 72-86, Ward 10, six-st'y brick mercantile building, 127.4' x 76'; owners, New England Shoe and Leather Association; builders, L. P. Soule & Son.

Camden, N. J. — *Fifth and Arch Sts.*, police patrol station; cost, $1,143.25; contractor, John Corbett.

Chicago, Ill. — City of Chicago, three-st'y engine-house, Webster Ave.; cost, $11,000; architect, A. Minor.

Eureka Springs, Ark. — It is reported that a new jail, to cost about $10,000, will be built.

Houston, Texas. — The Houston Light Guards have purchased a site on which to build an armory.

New York, N. Y. — Seven-st'y Republican club-building; cost, $400,000; architects, Marshall & Walter.

Philadelphia, Pa. — *Sansom St.*, n s, w Forty-second St., three-st'y storehouse and stable; owner, James C. Moore, 4201 Walnut St.

St. John St., No. 803, one-st'y slaughter-house; contractor, Christian Kurtz, 866 Lawrence St.

A parish building for St. Simeon's Church, P. E., in the northeastern part of the city, is to be the gift of John E. Baird, Esq., and will cost $20,000.

Broad St., w s, n Stiles St., one-st'y gymnasium; contractor, Jas. D. McGarvey, 2115 Race St.

Chelten Ave., s s, e Germantown Ave., one-st'y bank; contractors, Wm. Steele & Son, 2436 North Front St.

Juniper St., w s, s McKean St., one-st'y shop; owner, James Robert, 2017 South Broad St.

Thirty-second St., n e cor. Thompson St., two-st'y boiler-house; three-st'y machine-house; three-st'y

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COMPETITION.

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Architects are invited to furnish designs for such an exhibition building, which is to have a floor area of not less than 60,000 square feet, exclusive of galleries.

Plans and estimates, together with a statement of the compensation required by the designer for furnishing complete working drawings and superintending the construction, must reach the Secretary by December 2, 1889.

To the best design the Committee will award a gold medal of the value of $100, and to the next best designs premiums of $75, $50 and $25 respectively.

For further particulars address the Secretary,

CALVIN MANNING,
724 care Iowa National Bank.

PROPOSALS.

PROPOSALS FOR THE ERECTION OF BUILDINGS. Columbia Arsenal, Columbia, Tenn., October 24, 1889. Sealed proposals, in triplicate, will be received at this office until 12 o'clock M. on Tuesday, November 26, 1889, for the erection of one main storehouse, commanding officer's quarters, office, guardhouse, workshop, magazine, stable and shed, and two sets barracks for enlisted men. Bids may be made for the whole work complete or for each building separately. Plans and specifications may be seen at this office and at the office of the Chief of Ordnance, U. S. A., Washington, D. C. Blank forms and full information can be had on application. The Government reserves the right to reject any and all bids or parts thereof. Proposals must be marked "Proposals

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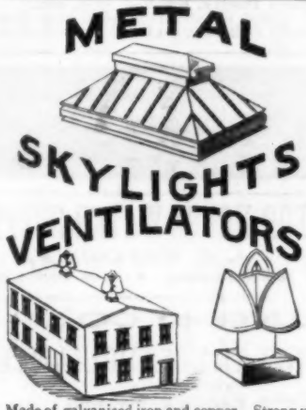

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for the Erection of Buildings," and addressed to MAJOR CLIFTON COMLY, Ordnance Department, U. S. A., Commanding. 726

October 17, 1889. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M. on the 12th day of November, 1889, for all the labor and materials required to complete the approaches to the United States Court-house and Post-office building at Carson City, Nev., in accordance with specification and drawing, copies of which may be had on application at this office or the office of the Superintendent. Each bid must be accompanied by a certified check for $200. JAMES H. WINDRIM, Supervising Architect. 723

HOISTING ENGINES. [At New York, N. Y.]

AQUEDUCT COMMISSIONERS' OFFICE, ROOM 209, STEWART BUILDING, No. 280 BROADWAY, NEW YORK, N. Y., October 24, 1889.

Bids or proposals for combined stationary hoisting engines and appurtenances required at Shaft No. 25, on Section 12 of the new aqueduct, as called for in the approved forms of contract and specifications on file in the office of the Aqueduct Commissioners, will be received at this office **until 3 o'clock P. M. on November 13, 1889,** at which place and hour they will be publicly opened by the Aqueduct Commissioners, and the award for doing said work will be made by said Commissioners as soon thereafter as possible.

Blank forms of contract and specifications therefor and bids or proposals, and proper envelopes for their enclosure, can be obtained at the above office of the Aqueduct Commissioners on application to the Secretary.

Per order of the Aqueduct Commissioners.

JAMES C. DUANE, President.

JOHN C. SHEEHAN, Secretary.

724

LIBRARY. [At Winchester, N. H.]

WINCHESTER, N. H., September 23, 1889.

Sealed proposals will be received by the undersigned **until 2 P. M., Saturday, the 30th day of November next,** for the erection of the Conant Library Building, to be built in and for the town of Winchester, N. H., according to plans and specifications made by architect, J. M. Currier, Springfield, Mass.

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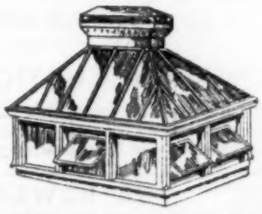

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All proposals to be addressed to Conant Library Building Committee, Winchester, N. H., and endorsed on envelope with the number of department for which it is intended.

Plans and specifications can be seen by applying to Committee at Winchester, or to J. M. Currier, No. 345 Main Street, Springfield, Mass.

Building to be completed previous to October 1, 1891.

The Committee reserve the right to reject any or all bids, or waive any defects in the same if it is deemed for the interest of the town so to do.

S. M. MORSE,
G. WARDWELL, } Library Building
C. W. SCOTT, } Committee.

725

PROPOSALS FOR LABOR AND MATERIALS. [At Boston, Mass.]

OFFICE OF THE STATE-HOUSE CONSTRUCTION COMMISSIONERS, 27 MOUNT VERNON STREET, BOSTON, MASS., October 10, 1889.

Sealed proposals will be received at this office **until 12 M., November 4, 1889,** for all the labor and materials for foundations and brickwork; also all the labor for setting cut granite, marble and ironwork,

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PROPOSALS.

and for all mason-work necessary to complete the extension to the Massachusetts State-House, Boston, Mass., in accordance with plans and specifications, copies of which, and any additional information relating thereto, may be had on application at the office of Brigham & Spofford, architects, 27 Mount Vernon Street, Boston, on and after October 14, 1889.

The Commissioners reserve the right to reject any and all bids, and bids received after the time named will not be considered.

JOHN D. LONG,
BENJAMIN D. WHITCOMB, } Commissioners.
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723

CEMENT, SAND AND LIME.
[At Washington, D. C.]
WASHINGTON, D. C., October 11, 1889.

Sealed proposals, indorsed "Proposals for Cement, etc., to be opened November 8, 1889," will be received at the Bureau of Provisions and Clothing, Navy Department, Washington, D. C., **until 12 o'clock, noon, November 8, 1889,** and publicly opened immediately thereafter, to furnish and deliver, at the Navy Yard, Washington, D. C., 1,700 barrels of cement, of domestic manufacture, 3,000 barrels of sand and 100 barrels of lime.

The articles must conform to the Navy standard and pass the prescribed inspection.

Blank proposals with specifications will be furnished on application to the Commandant of the Navy Yard or to the Bureau.

Tie bids decided by lot.

The Department reserves the right to reject any or all bids not deemed advantageous to the Government.

JAMES FULTON,
723 Paymaster-General, U. S. Navy.

PROPOSALS.

WIRE.
[At Washington, D. C.]
SIGNAL OFFICE, WAR DEPARTMENT,
WASHINGTON, D. C., October 3, 1889.

Sealed proposals, in duplicate, addressed to the property and disbursing officer, Signal Service, will be received at the office of the Chief Signal Officer, in this city, **until 11 o'clock A. M. on Monday, November 4, 1889,** at which time and place they will be opened in the presence of bidders, if any are present, for furnishing the Signal Service 60 miles of No. 9 galvanized-iron telegraph wire.

One copy of this advertisement must be securely attached to each proposal, and must be mentioned therein as comprising part of it.

Proposals must be enclosed in sealed envelopes marked "Proposals for Wire," and addressed to the property and disbursing officer, office of the Chief Signal Officer, Washington, D. C.

The United States reserves the right to reject any or all proposals and to waive any defects.

A. W. GREELY,
723 Chief Signal Officer.

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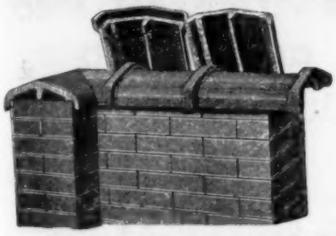

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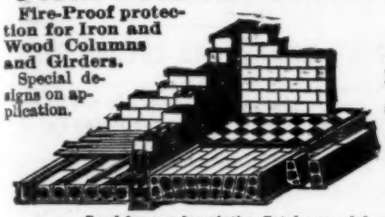

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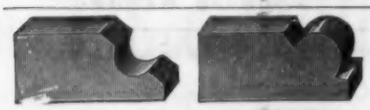

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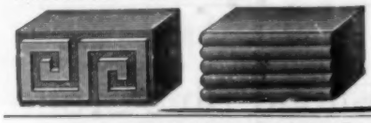

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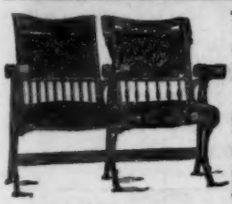

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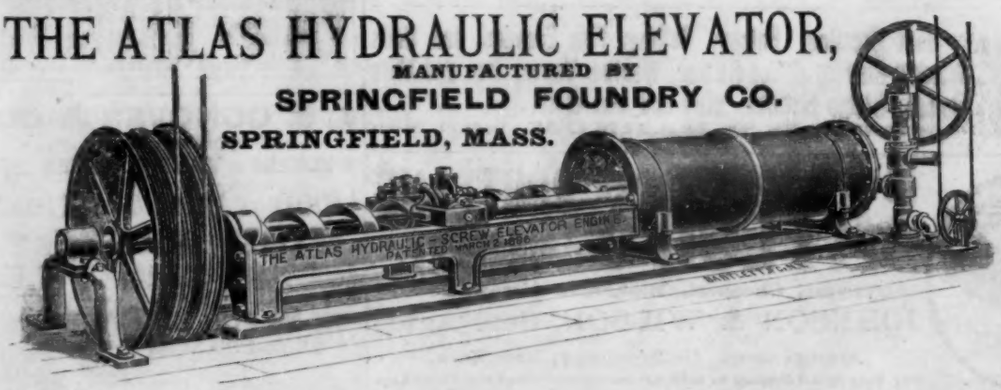

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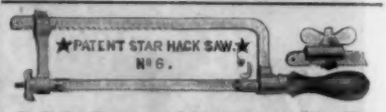

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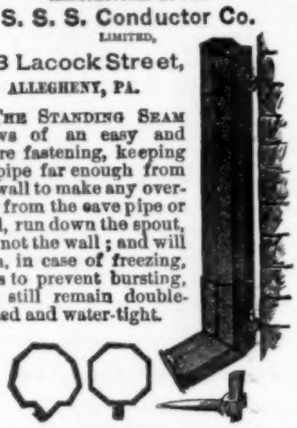

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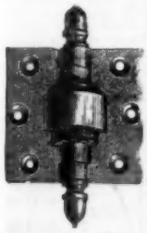

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LUMBER.—₱ M.	(*Wholesale Prices.*)	(*Prices to Builders and Contractors.*)		
Boards: (*Ordinary dimensions.*)				
Pine, 1st quality, clear	65 00 @ 75 00	50 00 @ 60 00	47 00 @ 48 00	48 00 @ 55 00
" 2d quality	55 00 @ 60 00	42 00 @ 50 00	43 00 @ 45 00	40 00 @ 45 00
" 3d quality	18 00 @ 22 00	35 00 @ 40 00	39 00 @ 41 00	30 00 @ 35 00
Spruce	@ 25 00	12 00 @ 25 00	*Not sold.*	16 00 @ 20 00
Hemlock	@ 13½ @ 14	13 00 @ 15 00	@ 12 00	11 25 @ 13 50
Yellow pine	20 @ 40	25 00 @ 35 00	@ 23 00	14 00 @ 29 00
Cypress	@	32 00 @ 40 00	@	@ 35 00
Clapboards:				
Pine	@	33 00 @ 60 00	10 00 @ 22 00	14 00 @ 25 00
Spruce	@	20 00 @ 40 00	*Not sold.*	*Not Sold.*
Framing Timber:				
Pine			14 00 @ 15 00	25 00 @ 37 30
Spruce	14 00 @ 18 00	15 00 @ 18 00	*Not sold.*	16 00 @ 18 00
Hemlock	12 00 @ 16 00	12 50 @ 15 00	10 00 @ 13 00	13 00 @ 1[illegible] 00
Yellow pine	18 00 @ 21 00	24 00 @ 35 00		22 00 @ 28 00
Laths:				
Pine	@	2 25 @ 2 35	@ 2 20	2 75 @ 3 00
Spruce	2 20 @ 2 25	2 25 @ 2 50	*Not sold.*	2 30 @ 3 00
Shingles:				
Pine, shaved ₱ M	5 00 @ 6 00	@	*Not sold.*	
Pine, sawed "	4 00 @ 5 00	@ 4 50	2 05 @ 2 90	
Spruce, sawed "	1 50 @ 2 00	1 50 @ 00	*Not sold.*	
Redwood ₱ 12b	1 40 @ 1 60	3 75 @ 4 00	6 00 @ 7 50	30" $35 @ 40
Cedar, split ₱ M	@	@	*Not sold.*	24" 8 @ 21
Cedar, sawed "		2 00 @ 4 00	2 10 @ 2 30	20" 35 @ 14
Cypress. Split....7 x 24. "	18 00 @ 20 00	5 00 @ 6 00	3 50 @ 4 00	11 00 @ 14 00
Miscellaneous:				
Piles ₱ ft.	4½ @ 5½	Piles 6c. ₱ ft.	Cut to order.	
Fence pickets, Common	8 00 @ 10 00	10 00 @ 18 00	P. 10 00 @ 18 00	9 00 @ 13 00
Cedar posts, 9 ft. (sq. posts.)	@	25 @ 50	9 @ 21	40 @ 1 25
Chestnut "	@	25 @ 50	*Not sold.*	20 @ 30
Finishing Woods: ₱ M. (*First Qual.*)				
Ash [*Kiln-dried.*]	@ 55 00	45 00 @ 60 00	35 00 @ 40 00	45 00
Cherry	80 00 @ 120 00	65 00 @ 120 00	85 00 @ 110 00	7[illegible] 00 @ 80 00
Butternut	40 00 @ 60 00	60 00 @ 70 00	50 00 @ 55 00	70 00 @ 80 00
Hard-pine floors (rift)		48 00 @ 50 00		
Mahogany, Baywood [Mexican]	@ 180 00	150 00 @ 160 00	150 00 @ 180 00	150 00 @ 250 00
" St. Domingo	@ 350 00	130 00 @ 350 00	220 00 @ 250 00	200 00 @ 400 00
Maple	45 00 @ 50 00	45 00 @ 50 00	25 00 @ 35 00	25 00 @ 55 00
Oak, red	@ 70 00	@ 50 00	32 00 @ 40 00	45 00 @ 55 00
" white	@ 70 00	50 00 @ 55 00	35 00 @ 40 00	45 00 @ 55 00
" quartered	@ 90 00	65 00 @ 80 00	45 00 @ 60 00	60 00 @ 75 00
Sycamore quartered		50 00 @ 65 00	35 00 @ 45 00	57 50 @ 65 00
Pine, clear	65 00 @ 70 00	50 00 @ 75 00	45 00 @ 50 00	@ 65 00
Redwood	60 00 @ 70 00	60 00 @ 70 00	55 00 @ 60 00	60 00 @ 75 00
Rosewood ₱ lb	@ 6		@ 7	
Spruce floors (clear, kiln-dried)		30 00 @ 32 00		
Walnut, black	125 00 @ 150 00	85 00 @ 120 00	80 00 @ 110 00	50 00 @ 170
Whitewood	45 00 @ 50 00	40 00 @ 45 00	30 00 @ 35 00	35 00 @ 40 00
Yellow pine ₱ M	@ 45 00	40 00 @ 42 00	25 00 @ 30 00	27 50 @ 45 00

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Reasons why you should use them: It costs less than one and one-half cents per Sash; requires no nails or screws; can be put up in or taken out in less than one minute; prevents the knot from fraying out and getting between the sash and frame; does not split the sash like nails or screws; prevents the cord from running back into the weight pocket. Manufact'd by the
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BUILDING MATERIALS.
Reported for the American Architect and Building News.

	New York. (*Wholesale Prices.*)	Boston. (*Prices to Builders and Contractors.*)	Chicago.	Philadelphia.
BRICK.—₱ M.				
Common: *Cargo cost.*				
Pale	3 25 @ 3 75	Eastern 8 50 @ 9 00	Building Brick @ 6 50	Sq. Hard @ 1 20
Jersey	5 75 @ 6 25	Bay State Hard 9 00		" @ 9 00
Long Island	@			Salmon 6 50
Up River	6 25 @ 6 75	Domestic Com. 9 50 @ 10 00	Indiana Pressed 14 00 @ 20 00	Sq. " @ 8 50
Haverstraw Bay 2nd	6 75 @ 6 87½	Domestic Face 20 00 @ 22 00	St. Louis Fronts @ 27 00	Light Stretchers @ 12 00
" 1st	6 87½ @ 7 25	Philadelphia 40 00 @ 45 00	———	Medium "
Hollow	@ 13 00	Phila. mould 50 00 @ 80 00	———	Red " @ 14 00
Fronts				
Croton, Brown	14 00 @ 15 00		15 00 @ 27 00	Dark " @ 15 00
" dark	15 00 @ 16 00	Anderson 14 00 @ 32 00	65 00 @ 350 00	Pressed @ 15 00
" red	15 00 @ 16 00		@ 85 00	Best Paving 20 00 @ 23 00
Chicago pressed (Anderson)			45 00 @ 50 00	Second " @ 16 00
Chicago Moulded			45 00 @	Third " @ 14 00
Baltimore	37 00 @ 41 00		25 00 @	@ 13 00
Philadelphia	@ 22 00		60 00 @ 100 00	
Trenton	@ 22 00		30 @	
Milwaukee			35 @	
Moulded:			55 00 @ 65 00	
Glens Falls Red Pressed	@ 37 00			
" " Buff "	@ 30 00			
" " Moulded Red & Buff	45 00 @ 70 00			
Enamelled: *Imp.*				
Enamelled (edge.)	85 00 @ 100 00		@ 100 00	Dom. @ 65
Enamelled (edge and end)	90 00 @ 115 00		@ 120 00	@ 85
CEMENT, LIME, etc.—(₱ *cask.*)				
Rosendale Cement	95 @ 1 10	95 @ 1 40	*Not Sold.*	1 30 @ 50
Louisville "		Brooks, S. & Co 2 60 @ 3 00	1 05 @ 1 30	B & S.E. 275 @ 300
Utica, Akron, Buffalo, Milw'kee.	*Not sold.*	2 60 @ 3 00	1 00 @ 1 25	2 85 @ 3 25
Portland, English (Gibbs)	2 50 @ 3 00	2 60 @ 3 00	2 75 @ 3 25	2 85 @ 3 15
" (K. B. & S.)	2 50 @ 3 00	2 60 @ 3 00	3 00 @ 3 25	2 75 @ 3 00
" " Black Cross	2 25 @ 2 50	2 60 @ 3 00	3 00 @ 3 25	2 85 @ 3 15
" " (Burham)	2 50 @ 2 80	2 60 @ 3 00	2 90 @ 3 15	2 50 @ 2 75
" " (White's)	2 65 @ 3 00		3 00 @ 3 25	
" French (Lafarge)	3 60 @ 3 75	@ 5 00	3 75 @ 4 25	Hemmoor 2 50 @ 2 75
" German (Alsen)	2 90 @ 3 25	3 00 @ 3 50	@ 3 20	2 50 @ 2 75
" " (Fewer)	2 25 @ 2 40	3 15 @ 3 35	3 20 @ 3 40	Josson 2 50 @ 2 75
" " (Vorwohler)	2 50 @ 2 90	Cleopatra 2 55 @ 3 00	@	2 85 @ 3 25
" " (Lagerdofer)	@	3 00 @ 3 50	2 75 @ 3 00	2 75 @ 3 00
" " (Dyckerhoff)	2 90 @ 3 25		3 25 @ 3 50	
" " (Hanover)	2 50 @ 3 00		*Not Sold.*	2 50 @ 2 75
" " Stettin, (Anchor)	2 35 @ 2 85		*Not Sold.*	3 00 @ 3 50
" American (Saylor's)	2 15 @ 2 45	2 15 @ 2 50	2 75 @ 3 00	6 50 @ 7 00
Roman	2 75 @ 3 00	@ 3 00	2 75 @ 3 25	8 00 @ 9 00
Keene's coarse	5 75 @ 6 50	@ 6 00	6 00 @ 7 00	
" superfine	9 25 @ 10 25	@ 11 50	9 @ 10 50	
Lime:				
Lime of Teil	3 50 @ 4 00		*Not sold.*	White Lime 25 @ 30 ₱ bush
Hydraulic Lime	@ 1 45	@ 1 35		White Mass 1 25 @ 150
Chicago Lime in bulk		St. John 1 00	55 @	1 00 @ 1 00
Wisconsin "			60 @	
Rockland and Rockport, (Com.)	@ 1 00	@ 1 05	*Not sold.*	
Rockland and Rockport, finish	@ 1 20	@ 1 10	*Not sold.*	*Not sold.*
Kelley Island Lime, finish	@ 1 20	@ 1 20	1 00 bulk, 75c.	*Not sold*
State, com. cargo rates (nom.)	@ 85	*Not sold.*	*Not sold.*	1 50 @ 2 25
State, finishing "	@ 1 10	*Not sold.*	*Not sold.*	1 75 @ 2 50
Plaster of Paris (calcined.)	1 20 @ 1 25	1 85 @ 2 00	1 85 @ 1 90	20 @ 25
" (casting)	1 30 @ 1 35	@ 2 25	1 85 @ 1 90	30 @ 35
Hair (Cattle) ₱ *bush.*	15 @ 18	25 @ 30	20 @ 25	@ 1 50
" (Goat)	21 @ 25	@ 30	30 @ 55	
Sand, ₱ *load*	1 00 @ 1 25	1 75 @ 1 90	@ 60	
STONE. (₱ *cubic foot, rough.*)				
Granite: (*Maine*)		@ 60		55 @ 65
Limestone:				
Bedford	45 @ 1 25	95 @ 1 00	50 @	75 @ 90
Joliet	@ 1 00		35 @ 55	Richmond 75 @ 1 50
Lemont	@		35 @ 60	4 50 ₱ Perch
Serpentine	@		@ 1 00	

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BUILDING MATERIALS.

	New York. (*Wholesale Prices.*)	Boston. (*Prices to Builders and Contractors.*)	Chicago.	Philadelphia.
Mortar Colors.				
Black, brown, buff ℔ lb.	@ 2½			
Colorific ℔ lb.	@ 2½			
Red	@ 3			
White ℔ bbl	@ 1 75			
Foundation:				
Dimension	@	5 00 ℔ ton	20@	@ 5 00
Block	@	4 60 ℔ perch		Conshocken
Rubble	@	1 25 @ 1 50	8 50 @	1 45 @ 2 50
Bluestone: (℔ *sq. ft.*)				
Sidewalk	30 @ 5 00	40 @ 1 75	75 @ 1 00	1 in. th. 10 @ 25
Planed	50 @ 6 00	75	50 @ 1 00	37 @ 50
Sandstone,				
Longmeadow	@ 80	80 @ 90		95 @ 1 16
Kibbe	@ 90	90 @ 1 10		
Brown (Connecticut)	1 00 @	1 25 @ 1 45	1 50 ℔ cub. ft.	1 05 @ 1 35
Amherst } Ohio	90 @ 95	90 @ 1 00	45 @ 50	55 @ 1 00
Berea } Ohio	75 @ 1 00	80 @ 90	45 @ 55	
Berlin } Ohio	75 @ 1 00	80 @ 90	55 @ 65	
Belleville	80 @ 1 25	1 25 @ 1 35	@ 1 25	1 10 @ 1 4
New Brunswick (Dorchester)	@ 1 00	75 @ 90	"	1 00 @ 1 1
Caen	@	@ 2 00	"	1 25 @ 1 5
Carlisle. English	@ 1 65	80 @ 90		95 @ 1 1
Corse Hill (Scotch)	1 65			
Marble (℔ *cu. ft.*)				
Lee, Mass	@	1 75 @ 2 50	*Not sold.*	2 00 @ 2 50
Rutland, white and Blue	@	@ 3 00	3 50 @ 6 00	2 00 @ 3 00
Sutherland Falls	1 25 @ 1 75	@ 2 00	350 @ 6 00	1 70 @ 3 00
Glens Falls, black	@	2 00 @ 3 00	*Not sold.*	4 00 @ 4 50
Italian, blue-veined	@	50 @ 60	@ 4 40	2 50 @ 2 75
" Sienna	@	3 00 @ 3 50	*Not sold.*	@ 5 00
Tennessee, red	@	1 25 @ 2 50	@ 4 40	4 00 @ 6 00
" Knoxville	@	85 @ 90	@ 4 40	3 00 @ 4 00
Pennsylvania, blue	@		*Not sold.*	2 00 @ 3 00
Vermont, white	@	1 50 @ 2 00	3 50 @ 6 00	2 25 @ 3 00
Slate: Roofing (℔ *square*)	5 00 @ 6 00	4 75 @ 5 25	5 50 @ 6 10	2 30 @ 3 00
" green	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10	3 25 @ 3 75
" " unfading	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10	3 50 @ 4 50
" purple	@ 10 00	10 00 @ 11 00	12 00 @ 14 00	7 50 @ 10 25
" red	4 25 @ 4 75	@	6 25 @ 8 85	3 25 @ 4 00
" black, Lehigh	—	@	7 30 @ 8 00	4 00 @ 4 65
" " Chapmans	5 50 @ 8 00	5 50 @ 8 0	6 00 @ 9 00	5 50 @ 8 00
" Unfading Black, Monson, Me.	@		*Not sold.*	@ 25 00
Tiles, Am. ℔ M.				6 00 @ 6 75
N. Peach Bottom, warranted unfading				
PAINTS. (*In oil,* ℔ *lb.*)				
White lead, Am.	7 @ 7½	7 @ 7½	6½ @ 7	@ 7
" Zinc, "	5 @ 8½	@ 8	7 @ 10½	@ 7
Red lead, Am.,	6½ @ 7	7 @ 7½	6½ @ 7	@ 7
" Venetian	6 @ 10½	7 @ 12	1½ @ 2½	dry Eng. @ 8
" Vermilion	65 @ 70	68 @ 70 dry	65 @ 68	Eng. @ 66
Red Indian, Eng.	12 @ 20	12 @ 20	12 @ 20	6½ @ 7
Yellow Ochre	6 @ 15	7 @ 12	3 @ 15	dry Am. @ 1½
" Chrome	12 @ 20	18 @ 25	15 @ 25	@ 18
Green (chrome)	8 @ 13	8 @ 20	8 @ 20	@ 12
Green, Paris,	25 @ 40	25 @ 40	18 @ 35	" 20 @ 25
Black, lamp,	15 @ 25	15 @ 25	8 @ 30	@ 12
Blue, ultramarine	12 @ 18	18 @ 30	12 @ 35	@ 20
Oil, linseed, (raw) } (℔ gal.)	58 @ 60	60 @ 61	56 @ 59	@ 58
" " boiled } (℔ gal.)	61 @ 63	63 @ 64	59 @ 60	@ 61
Turpentine } (℔ gal.)	48 @ 49	50 @ 53	51 @ 52	@ 50
Varnish, coach } (℔ gal.)	@	1 50 @ 6 00	1 25 @ 2 00	@ 3 00
Shellac } (℔ gal.)	@	2 50 @ 3 00	2 25 @ 4 00	@ 2 75
Putty	2 @	2 @ 4	02 @ 02½	@ 2
Whiting } ℔ cwt.	75 @ 1 00	1 @ 1½	1 @ 1½	@ 1
Paris white, (Eng.) } ℔ cwt.	1 30 @ 2 00	2 @ 3	1½ @ 2	@ 1½
Litharge, Am. } ℔ cwt.	5½ @ 6	5½ @ 6½	6½ @ 7	@ 7
Sienna (burnt)	14 @ 20	14 @ 20	4 @ 16	@ 14
Umber, "	14 @ 20	14 @ 20	2 @ 10	@ 12
HARDWARE.				
Nails: (*Per Cask.*) Spikes, (*wrought.*)	@ 2 85		2 05 @	pr kg @ 2 25
10d. common	@ 2 60	@ 2 30	@ 2 15	@ 2 10
Shingle	@ 3 35	@ 2 50	@ 2 65	@ 2 60
Lath	@ 4 85	@ 3 70	@ 3 55	3 60 @ 4 35
Finishing nails according to size.			Add .85 to $1.15	per ℔ 4 @ 6
(*For casing nails add 75c. per keg.*)			" .50 to .90	Add pr cask
Butts: ⅞"x 4" (℔ doz. pairs.)				2 90 (all kinds.)
Plain	@ 1 00	@ 1 20	65 @ 1 00	@ 90
Japanned	@ 1 50	@ 1 75	*Not sold.*	1 35 @ 2 00
Acorn, Japanned	@ 1 50	@ 1 90	2 00 @ 3 75	1 35 @ 2 75
Ball Tip, Boston Finish ℔ pair.)	@ 65	@ 50	*Not sold.*	48 @ 50
Bronze metal	@ 1 90	plain 1 65	2 00 @ 3 25	@ 1 25
Brass (on cupboards)	@ 10	@ 10	@ 12	@ 1 00
Ebony				@ 35
Apple wood				37 @ 1 00
Knobs: (℔ *Set.*)				
Mineral, best	@ 8	@ 8	8 @ 10	@ 08
Lava	@ 50	@ 75	65 @ 80	*Not sold.*
Hematite	*Not sold*	17 @ 33	31 @ 40	25 @ 50
Porcelain	@ 30	@ 10	25 @ 30	@ 25
Glass, solid	*Not sold*	@ 50	*Not sold.*	1 00 @ 2 50
Glass, silvered	*Not sold*	88 @ 1 00	@ 1 50	1 75 @ 2 00
Bronze metal	75 @ 2 00	50 @ 2 00	50 @ 2 50	50 @ 3 50
Brass	1 00 @ 2 50	50 @ 3 00	1 50 @ 3 00	75 @ 1 25
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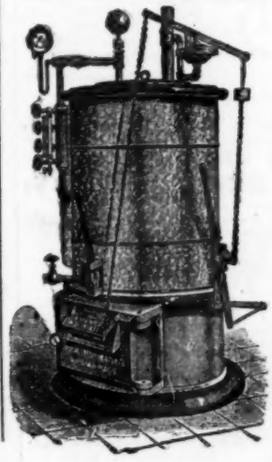

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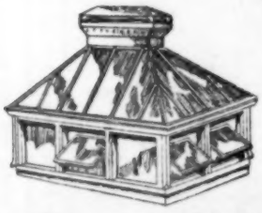

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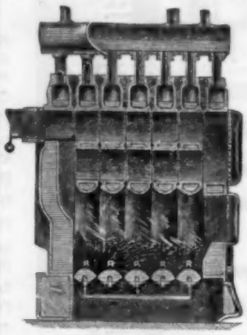

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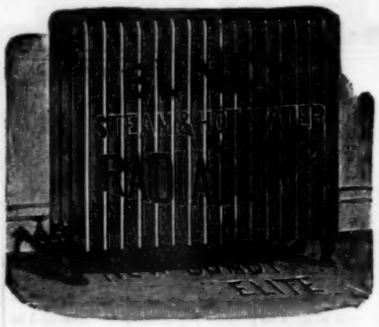

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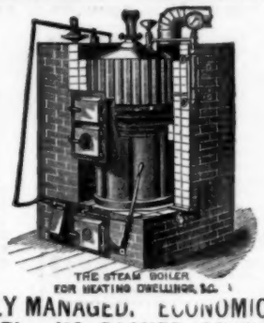

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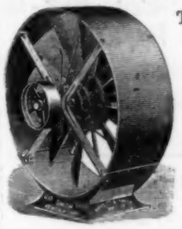

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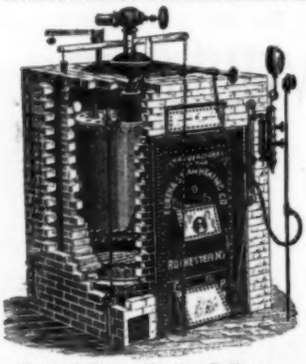

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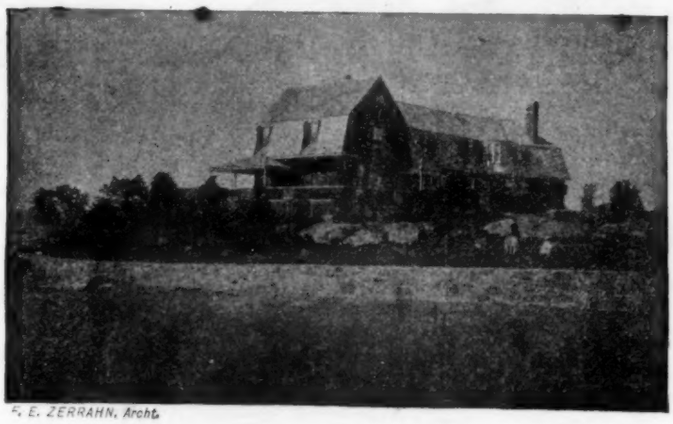

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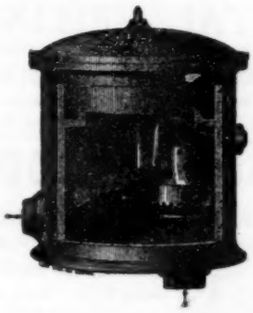

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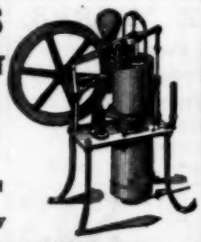

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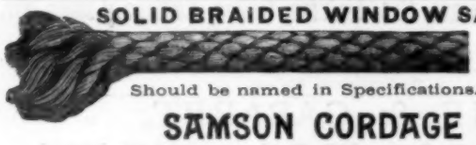

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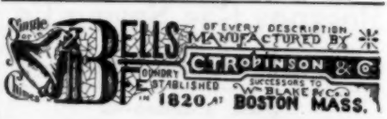

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The house-painter pays from 75 cents to $1.25 a gallon for what he calls varnish, mixes several sorts together, perhaps in a dirty cup, thins it with dirty turpentine, (he would n't be happy till he had thinned it, even if it were already too thin), and puts it on with a dirty brush, over dust and cobwebs.

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New Advertisements.

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WM. Q. WALES (Boston, Mass.), Roofing. Page xvi.

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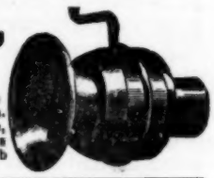

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BUILDING INTELLIGENCE.

(Reported for The American Architect and Building News.)

[Although a large portion of the building intelligence is provided by their regular correspondents, the editors greatly desire to receive voluntary information, especially from the smaller and outlying towns.]

ALTERATIONS.

Boston, Mass.—*Washington St., No.* 1222, remodelling brick store, plate-glass front; owner, A. W. Hobbs; architect, S. S. Woodcock.

Chicago, Ill.—R. Rignold, two-st'y addition, Loomis St.; cost, $4,000; architect, J. Walter.

Minneapolis, Minn.—Journal Printing Co., one-st'y addition to new Journal building, 47-49 Fourth St., s; cost, $12,000.

Philadelphia, Pa. — *Orkney St.*, s w cor. Lehigh Ave., Edon M. E. Church, one-st'y addition to Sunday-school.

APARTMENT-HOUSES.

Boston, Mass.—*Williams St., Nos.* 65-67, Ward 19, 2 four-st'y brick apartments, flat roofs, 25' x 65.6'; owner and builder, Fred Pope.

Chicago, Ill.—Wright & Turner, two-st'y flats, Oakley St.; cost, $4,000; architect, W. C. Corlies.

G. P. Hoffman, three-st'y flats, Ohio St.; cost, $7,000; architects, Ludkin & Thisslen.

M. C. Henneberry, owner and architect, three-st'y flats, Hamilton Ave.; cost, $5,000.

J. Brown, 2 two-st'y flats, Fenton St.; cost, $3,000; architect, A. Bessler.

J. Porvioliez, three-st'y flats, Rumsey St.; cost, $4,000.

J. T. Allin, 4 two-st'y flats, Charlton St.; cost, $13,200; architects, McGraw & Mullen.

J. D. Shelhamer, two-st'y flats, Hart Ave.; cost, $3,500.

BUILDING INTELLIGENCE.

C. Johnson, two-st'y flats, Sheffield Ave.; cost, $2,500.

New York, N. Y. — *West Thirty-sixth St., No.* 451, five-st'y brick flat, tin roof; cost, $18,000; owners, Havens & Winters, 324 West Fifty-fifth St. and 399 Manhattan Corner; architect, Ralph S. Townsend, s e cor. Seventy-second St. and Ninth Ave.

Leroy St., No. 23, five-st'y brick flat, tin roof; cost, $16,000; owner, Maria Neckerman, 412 East Eighty-third St.; architect, Charles Stegmeyer, 206 East Eighty-second St.

One Hundred and Forty-eighth St., n w cor. Brooke Ave., four-st'y brick flat, tin roof; cost, $15,000; owner, Emma C. Sanguinetti, One Hundred and Forty-eighth St. and Brooke and St. Ann's Aves.; architect, Adolph Pfeiffer, 2773 Third Ave.

Tenth Ave., w s, 24' 11" n One Hundred and Forty-fifth St., five-st'y brick flat, tin roof; cost, $15,000; owner, Jacob Raichle, 30 Lee Ave., Brooklyn; architects, J. Boekell & Son, 54 Bond St.

Tenth Ave., w s, 49' 11" n One Hundred and Forty fifth St., 2 five-st'y brick flats, tin roofs; cost, $30,000; owner, Jacob Raichle, 30 Lee Ave., Brooklyn; architects, J. Boekell & Son, 54 Bond St.

Jackson St., Nos. 3-5, 2 five-st'y brick flats, tin roofs; cost, $40,000; owner, John H. Parker, 1459 Lexington Ave.; architects, Schneider & Herter, 48 Bible House.

Ninth Ave., w s, 100' s Ninetieth St., 2 five-st'y brick flats, tin roofs; cost, $38,000; owner, Gahren, 71 West Ninety-second St.; architects, Thom & Wilson, 1267 Broadway.

West Seventeenth St., No. 439, five-st'y brick flat, tin roof; cost, $20,000; owner, Mary Derry, 437 West Seventeenth St.; architect, Wm. H. Arnott, 395 Canal St.

Elizabeth St., Nos. 247-251, 2 five-st'y brick flats, tin roofs; cost, $36,000; owner, Charles L. Ray, de Chammonte, de St. Paul, Paris, France; architects, De Lemos & Cordes, 176 Broadway.

One Hundred and Thirty-third St., s s, 185' w Fifth Ave., 2 five-st'y brick flats, tin roofs; cost,

THE CENTURY MAGAZINE

JOSEPH JEFFERSON.

Enters upon a new volume with the issue of November, which contains the opening parts of several leading features of the year. In this number are the first chapters of the "Autobiography of Joseph Jefferson." In it the author relates the story of his life, from his first appearance on the stage as "property" baby, to within the past few years. His reminiscences and the portraits of actors and actresses with whom he has been associated — among them the elder Booth, the Wallacks, Forrest, and Charlotte Cushman — are especially interesting. His own experiences in the pioneer West, in Mexico, Australia, South America, England, France, and the Southern and Eastern States, are related in a frank and charming manner. Mr. Jefferson writes as naturally as he acts. Serial stories by Frank R. Stockton and Amelia E. Barr also begin in the November number. Mr. Stockton humorously describes the extraordinary cruise of *The Merry Chanter.* Mrs. Barr, the author of "Jan Vedder's Wife," etc., has written for THE CENTURY a story of love in the days of Cromwell and the Merry Monarch, entitled "Friend Olivia." During the year there will be printed other serials and a number of short stories by such well-known writers as H. S. Edwards, Sarah Orne Jewett, Richard M. Johnston, Octave Thanet, H. H. Boyesen, Arlo Bates, and others. The first of the "Present-Day Papers" is printed in the November CENTURY. These are a series of discussions of timely social questions by prominent men who have associated for this purpose, among them Bishop Potter and the Hon. Seth Low, ex-Mayor of Brooklyn. In December will begin the series by Prof. Fisher of Yale, on the "Nature and Method of Revelation." During the year will be published popular science papers by Prof. Holden, describing the latest discoveries in astronomy at the Lick Observatory, and illustrated articles on "Prehistoric America," by Prof. Putnam, of Harvard. A number of papers on Art will also be printed. In the November number will be found "A Connecticut Yankee in King Arthur's Court," a new story by Mark Twain; a description of the Grolier Club, by Brander Matthews; poems by Walt Whitman, T. W. Higginson, Margaret Deland and others.

THE CENTURY costs $4.00 a year. Subscriptions are taken by booksellers and post masters, or remittance may be made by check, money-order, or in registered letter, direct to the publishers,

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BUILDING INTELLIGENCE.

$32,000; owner, Stephen E. Davis, One Hundred and Sixty-fifth St. and Sheridan Ave.; architect, I. Averill Webster, 110 East One Hundred and Twenty-fifth St.

Madison St., n w cor. Montgomery St., five-st'y brick and stone flat; cost, $35,000; owner, John Kehoe; architects, Rentz & Lange.

Ninth Ave., n e cor. Eighty-ninth St., five apartments; cost, $130,000; owner, Charles Gahren; architects, Thom & Wilson.

Third Ave., No. 1968, five-st'y brick and stone flat; cost, $18,000; owner, J. D. Karst, Jr.; architect, Alex. I. Finkle.

One Hundred and Ninth St., s s, 25′ w Madison Ave., 2 five-st'y brick and stone flats; cost, $50,000; owners, Radebold & Wenz; architect, E. Wenz.

Eighty-fifth St., s s, 100′ w Grand Boulevard, 2 five-st'y flats; owner, Mrs. Mary O. Nesbit; architect, R. R. Davis.

Rochester, N. Y.—*Herman St.*, cor. St. Joseph St., brick and stone apartment; cost, $16,000; owner, J. W. Merdink; contractor, J. B. Pike.

CHURCHES.

Chicago, Ill. — French Catholic Church, frame church, California Ave.; cost, $2,500.

East Boston, Mass.—Brick church, 60′ x 90′, for the Baptist Society; contract to be let; architect, S. S. Woodcock, Boston.

Jackson, Miss. — The Baptists will build a new edifice; cost, abt. $30,000.

Philadelphia, Pa.—*Ninth St.*, w s, n Richfield St., church; contractor, Thos. McCarty, 1935 North Seventh St.

Cumberland St., e s, s Collins St., one-st'y stone church; contractors, W. W. Rea & Son, Francis St.

FACTORIES.

Chicago, Ill.—H. Hanson, three-st'y factory, Austin Ave.; cost, $5,000; architect, P. Petersen.

E. L. Wheeler, owner and architect, three-st'y factory; cost, $2,500.

Philadelphia, Pa.—*Greenwood St.*, n s, w Twentieth St., three-st'y factory; contractor, S. B. MacDowell, 2144 North Twentieth St.

HOTELS.

Boston, Mass. — *Warrenton St.*, brick apartment hotel, 35′ x 63′; cost, abt. $20,000; owner, B. F. Smith; builders: Clark & Lee, carpenters; C. A. Dodge, mason; architect, O. F. Smith.

Rockport, Mass. — *Turk's Head*, two-st'y frame hotel, gambrel roof, 34′ x 75′, 37 bedrooms, a one-story hall and parlor, 21.6′ x 34′, connecting main building with wing, 32′ x 32′, with L, 15′ x 18′, piazza on front 110 feet long, 19 feet at greatest width; owner, Dr. F. M. Weld; architects, Daniel Appleton and H. M. Stephenson, Boston.

HOUSES.

Baltimore, Md.—Jno. Hearer, 28 two-st'y brick buildings, n s Fourth St., bet. Hampden and Oak St. (city annex.)

Chas. Milske, 12 two-st'y brick buildings, w s Madeira Alley, n Orleans St.

Wm. J. Arniger, 3 two-st'y brick buildings, n s Heath St., w Charles; and 14 two-st'y brick buildings, e s Goodman St., n Heath St.

Jno. Rouscher, 19 two-st'y brick buildings, n s Sargent St., e Wooster St.

Geo. W. Goldn, 3 three-st'y brick buildings, s s Townsend St., w Charles St.

Boston, Mass.—*Auburn Pl., Nos.* 5-8, Ward 19, 4 three-st'y frame dwells., flat roofs, abt. 24′ x 27.6′; owner, C. R. Lane; builder, W. L. Mitchell.

Centre St., cor. Henshaw St., Ward 23, frame dwell., 28.6′ x 42′; owner, C. W. Sparhawk; builder, G. A. Spear.

Williams St., Nos. 60-66, Ward 19, 4 three-st'y brick dwells., flat roofs, 20′ x 40′; owner, J. H. Mullen; builder, W. H. Smith.

Tuttle Ave., near Hartland St., Ward 24, frame dwell., 25′ x 35′; owner and builder, J. H. Beale.

Neponset Ave., near Commercial St., Ward 24, frame dwell., 26′ x 29′; owner, Emily Blackwell; builders, J. A. Vickery & Son.

Camden, N. J.—*Cooper St., No.* 527, three-st'y brick and stone dwell., mansard roof; owner, Mr. Cox; contractor, Wm. T. White.

Cooper St., n s, bel. Third St., dwell.; owner, Mr. Chas. Watson, Treasurer of the Camden Gas-Light Co.

Chicago, Ill. — R. McIntosh, 2 three-st'y dwells., Michigan Ave.; cost, $30,000; architect, C. M. Northwold.

T. Lauther, two-st'y dwell., Colorado Ave.; cost, $5,500; architects, Thomas & Ropp.

C. C. Finney, two-st'y dwell., Cleveland Ave.; cost, $7,000; architect, H. M. Hansen.

S. M. Biddison, 15 two-st'y dwells., Chicago Terrace; cost, $30,000; architect, J. M. Spellman.

J. P. Ketchum, 2 three-st'y dwells., Ashland Ave.; cost, $3,000; architect, C. C. Miller.

C. Steinbrecher, 3 two-st'y dwells., West Superior St.; cost, $9,000.

Dr. Grady, two-st'y dwell., Warren Ave.; cost, $8,000; architect, Marble.

J. W. Bent, Jr., two-st'y dwell., Leavitt St.; cost, $5,000; architect, W. T. Lesher.

T. A. Webb, two-st'y dwell., Michigan Ave.; cost, $5,000; architect, C. A. Weary.

J. Erlandson, two-st'y dwell., Belmont Ave.; cost, $2,500.

E. Colth, owner and architect, 2 two-st'y dwells.; cost, $6,000.

S. D. Howard, two-st'y dwell., Walcott Ave.; cost, $4,000; architect, T. Starr.

R. Sanders, three-st'y dwell., Wabash Ave.; cost, $10,000; architects, Pond Bros.

Jamaica Plain, Mass.—*Rockview St.*, frame dwell., 25′ x 40′; owner and builder, U. H. Coffin; architect, O. F. Smith, Boston.

Kearney, Neb. — North side Twenty-seventh St., frame dwell.; cost, $5,000; owner, Geo. D. Aspinwall; builders, Somers & Morrison.

Minneapolis, Minn.—Chas. W. Russell, three-st'y brick block, 331-337 East Eighteenth St.; cost, $15,000.

Chas. W. Russell, three-st'y brick block, 1800-1808 Fourth Ave., s; cost, $20,000.

S. Ahlman, two-st'y frame dwell., 21-24 First Ave., s; cost, $6,000.

Geo. H. Holt & Co., two-and-one-half-st'y frame dwell., 2820 Park Ave.; cost, $8,000.

John Thornhill, two-st'y frame dwell., 3453-3455 Chicago Ave.; cost, $5,000.

John Thornhill, two-st'y frame dwell., 3447-3455 Chicago Ave.; cost, $3,500.

A. H. Prouty, double two-st'y frame dwell., 3225-3227 Holmes Ave., s; cost, $6,000.

W. D. Spear, two-st'y frame dwell. and stores, 2505 Bloomington St.; cost, $8,000

O. D. Flooren, two-st'y frame dwell., 2627 North Girard St.; cost, $4,500.

F. M. Washburne, two-st'y frame dwell., 723 East Twenty-seventh St.; cost, $3,500.

F. M. Washburne, two-st'y frame dwell., 727 East Twenty-seventh St.; cost, $3,500.

F. M. Washburne, two-st'y frame dwell., 751 East Twenty-seventh St.; cost, $3,500.

W. A. Collins, two-st'y frame dwell., 3252 Eleventh Ave., s; cost, $5,000.

James Gleason, two-and-one-half-st'y frame dwell., 2509 Bryant Ave., s; cost, $5,000.

F. H. Patridge, two-and-one-half-st'y frame dwell., 3513 Bryant Ave., s; cost, $5,000.

H. Ingham, two-st'y frame dwell., 3034 Fifth Ave., s; cost, $3,000.

F. P. Healy, two-st'y frame dwell., 3224 Twenty-second Ave., s; cost, $6,000.

John Carlson, two-st'y double frame dwell., 830-832 Twenty-second Ave., s; cost, $8,000.

A. Ausdahl, two-st'y frame dwell., 3316 Tenth Ave., s; cost, $5,000.

Andrew Hanson, one-half-st'y frame dwell., 3320 Tenth Ave., s; cost, $5,000.

Ella L. Le Valley, two-st'y frame dwell., 3225 South Colfax Ave.; cost, $4,000.

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W. P. Gurr, two-and-one-half-st'y frame dwell., 3424 South Colfax Ave.; cost, $5,000.

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W. P. Gurr, two-and-one-half-st'y frame dwell., 3437 South Colfax Ave.; cost, $5,000.

W. P. Gurr, two-and-one-half-st'y frame dwell., 3441 South Colfax Ave.; cost, $5,000.

W. P. Gurr, two-and-one-half-st'y frame dwell., 3445 South Colfax Ave.; cost, $5,000.

J. H. Seymour, two-and-one-half-st'y frame dwell., 5206 Logan Ave., s; cost, $3,000.

A. Dinsmore, two-and-one-half-st'y frame dwell., 504 West Thirty-second St.; cost, $4,000.

D. I. Dietel, two-st'y frame dwell., 2234 Buchanan St., n e; cost, $5,000.

T. M. McGregor, frame dwell., 3433 Chicago Ave.; cost, $4,000.

A. Tollefson, two-st'y frame dwell., 1807-1809 Fourteenth St., s; cost, $9,000.

Wm. M. Gregor, two-st'y double frame dwell., 25-29 Second Ave., s; cost, $12,000.

Newton Highlands, Mass.—*Hartford St.*, frame dwell., 37' x 41'; owner, L. K. Brigham, contract to be let; architect, S. S. Woodcock, Boston.

Lake Ave., frame dwell., 26' x 38'; owner, M. C. Bragdon; contract to be let; architect, S. S. Woodcock, Boston.

New York, N. Y.—*One Hundred and Thirty-sixth St.*, n s, bet. Seven and Eighth Aves., 38 three-st'y and basement dwells.; owner, Edward C. Butcher; architect, F. G. Butcher.

Mount Hope Pl., s s, bet. Morris and Fleetwood Aves., two-st'y frame dwell.; cost, $6,000; owner, M. L. Goodman; architects, Cleverdon & Putzel.

Philadelphia, Pa.—*Arrott St.*, n s, w Leiper St., three-st'y dwell.; contractors, R. C. Winnals & Bro., 4633 Worth St.

Crease St., n s, w Thompson St., two dwells.; owner, J. H. W. Chestnut, 1757 Frankford Ave.

Morton St., s w cor. Duval St., three-st'y dwell.; contractor, D. M. Wartman, 48 Mechlin St.

X St., w s, s Venango St., two-st'y dwell.; contractor, Frank Dietrich, 2677 Frankford Ave.

Lex St., e s, n Brown St., two-st'y dwell.; contractor, Wm. Biern, Forty-fourth St. and Westminster Ave.

Forty-eighth St., s e cor. Springfield Ave., three-st'y dwell.; owner, F. L. Du Bosque, Thurlow, Del. Co.

BUILDING INTELLIGENCE.

Thirty-fourth St., w s, n Fairmount Ave., 6 three-st'y dwells.; owner, Owen Mountney, 2002 North Seventeenth St.

Brooklyn St., w s, n Parrish St., 11 two-st'y dwells.; contractor, A. J. Hart, 62 Wharton St.

Ogden St., n s, w Forty-fifth St., 7 two-st'y dwells.; owner, John Bateson, Jr., 4505 Lancaster Ave.

Free St., n and s s, w Fourth St., 37 two-st'y dwells.; owner, Jno. McConaughy, 1710 Christian St.

Twenty-first St., e s, s Dickinson St., and Dickinson St., n s Tasker St., e Twenty-first St., 30 two-st'y dwells.; owner, George Ross, n e Nineteenth St. and Girard Ave.

Morris St., n s, w Nineteenth St., 6 two-st'y dwells.; owner, J. J. Donovan, 608 South Fifteenth St.

Marlborough St., n e cor. Belgrade St., two-st'y dwell.; contractors, Stewart Bros., 2524 North Fifth St.

Twenty-second St., w s, s Berk's St., 3 three-st'y dwells.; contractor, Hugh Hazlett, 1708 North Nineteenth St.

Marshall St., e s, n Pike St., two-st'y dwell.; owner, Jos. Heaton, 3656 Marshall St.

Atlantic St., n s, w G St., two-st'y dwell.; owner, Benjamin Wetzel, Old Front St., opp. the brick yard.

Waterloo St., w s, n Cambria St., 27 two-st'y dwells.; owner, T. W. Smaltz, 1545 Hutchinson St.

West Second St., w s, s Fisher's La., three-st'y dwell.; owner, T. S. McVaugh, Station S, Ward 23.

Ash St., s s, w Thompson St., two-st'y frame dwell.; contractors, Brairinger & Ploucher, 4515 Salmon St.

Almond St., e s, n Lehigh Ave., two-st'y dwell.; contractor, George Oberholtzer, 2446 Edgemont St.

Fleason St., n s, w Ridge Ave., 2 two-st'y frame dwells.; owner, Elias Farrell, Fleason St., Roxborough.

Twentieth St., w s, s Mill St., 2 two-st'y dwells.; contractor, John Dagney, Mill St. and Walker Ave.

Nevada St., n and s s, w s Twenty-ninth St., n Fletcher St., 16 two-st'y dwells.; contractor, John G. Ruff, 619 Cherry St.

Herman St., s s, e Twenty-eighth St., two-st'y dwell.; contractor, John G. Ruff, 619 Cherry St.

Coral St., e s, n Lehigh Ave., 4 two-st'y dwells.; owner, Dav. Philips, 132 South Fourth St.

Willowgrove Ave., s s, n Thirty-fifth St., two-st'y dwell.; contractor, Wm. C. Mackie, Chestnut Hill.

Washington St., e s, n Fountain St., 6 three-st'y dwells.; owner, O. W. Pester, 429 Lyceum Ave.

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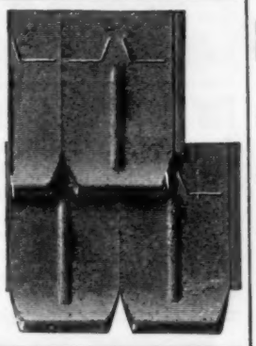

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Dounton St., e Germantown Ave., two-st'y dwell.; contractor, John Barrows, 1724 West Juniata St.

Twenty-ninth St., e and w s, n Master St., 38 three-st'y dwells.; contractor, W. T. B. Roberts, Twenty-ninth and Thompson Sts.

Darvit St., n s, e Cayuga St., 11 two-st'y dwells.; contractor, James Mole, 1707 Dounton St.

Nineteenth St., e and w s, n Susquehanna Ave., 64 three-st'y dwells.; owner, Thos. H. Parks, 1800 Diamond St.

Gratz St., w s, n Diamond St., 2 three-st'y dwells.; owner, Thos. H. Parks, 1800 Diamond St.

Ontario St., s s, w Lawrence St., 5 two-st'y dwells.; owner, John J. McDuffie, 1925 North Seventh St.

Lawrence St., w s, 28 two-st'y dwells.; owner, John J. McDuffie, 1925 North Seventh St.

Orkney St., e s, 27 two-st'y dwells.; owner, John J. McDuffie, 1925 North Seventh St.

Camac St., No. 1718, two-st'y dwell.; contractor, S. Cridland, 1633 Camac St.

Marston St., e s, s Sedgely St., 11 two-st'y dwells.; owner, Wm. C. Gabell, 2032 North Seventeenth St.

Lambert St., n e cor. Snyder Ave., 2 two-st'y dwells.; contractor, Geo. Stewart, Twenty-first and Cross Sts.

Broad St., e s, s Tasker St., 2 three-st'y dwells.; owner, Edward Kelly, 762 South Ninth St.

Arch St., n s, w Sixty-third St., one-st'y frame building; owner, Chas. H. Quann, 102 North Sixty-third St.

Marston St., n s, w Medland St., and *Medland St.*, w s, n Marston St., 10 two-st'y dwells.; owner, W. S. P. Shields, 73 Walnut St.

Market St., s s, w Sixty-third St., two-st'y dwell.; contractor, Jas. Evans, 5550 Race St.

Hamilton St., n s, w Thirty-first St., three-st'y dwell.; contractor, Edward Davis, 863 North Fortieth St.

Forty-sixth St., w s, s Westminster Ave., 5 two-st'y dwells.; contractor, Wm. Bunch, Jr., 422 North Forty-first St.

Twenty-seventh St., s e cor. Mount Pleasant Ave., 4 three-st'y dwells.; contractors, Corney & Moore, 1937 Brandywine St.

Bonitz St., s s, w Wayne St., 2 two-st'y dwells.; contractor, S. J. Bunner, 115 Wistar St.

BUILDING INTELLIGENCE.

Walnut La., n s, e Chew St., 2 three-st'y dwells.; owner, Oliver P. Fisher, East Walnut La.

Jefferson St., e s, n Ridge Ave., two-st'y dwell.; owners, C. J. Wallace & Son, 368 Green La.

Ellsworth St., No. 1703, two-st'y building; contractors, Duross & Welsh, 758 South Broad St.

Marston St., w s, s Oxford St., 2 two-st'y dwells.; owner, Benjamin Bertolett, 2112 Columbia Ave.

Erie Ave., n s, w Lawrence St., 3 two-st'y dwells.; contractor, Samuel Morrison, 3551 North Fifth St.

Elmwood Ave., e s, s Sixty-sixth Ave., three-st'y frame dwell.; owner, R. J. Kirby, 425 Walnut St.

Cortland St., n s, e Old Second St., three-st'y dwell.; owner, Dr. Oliver, 534 North Fourth St.

Reynolds St., n s, e Richmond St., 2 two-st'y dwells.; contractor, Amos R. Crosta, 4536 Salmon St.

Vaskirk St., n s, w Funk St., 2 two-st'y dwells.; contractor, John Hoffman, Walker St. and Dark Run.

Cortland St., s e cor. Old Second St., two-st'y stone dwell.; contractor, S. R. Polk, 3064 Salmon St.

Upsal St., s s, w Jefferson St., three-st'y stone dwell.; contractor, John Owens, 124 East Upsal St.

Dexter St., e s, n Lyceum Ave., 2 two-st'y dwells; contractors, Duncan & Shaw, 201 Green La.

Providence, R. I.—*Daboll St.*, frame dwell.; cost, $3,000; owner, P. O. Hooper; builders, Allen & Halcrow.

Brighton St., frame dwell.; cost, $4,000; owner, Chas. E. Blake; builder, J. B. Miller.

South and Chestnut Sts., frame dwell.; owner, Sarah E. Kelly; architect, Fred. E. Field.

Tanner and Somerset Sts., frame dwell.; cost, $3,800; owner, Wm. J. Halcrow; builders, Allen & Halcrow.

Harvard Ave., two frame dwells.; owner, S. S. Sprague; architect, W. H. Colwell; builders, J. L. Sprague & Co.

Melrose St., frame dwell.; owner, Geo. F. Weston; architects, Gould & Angell; builders, Stewart & Andrews.

Bridgham and Lester Sts., frame dwell; owner, B. T. Potter; architects, Gould & Angell; builders, J. B. Le Clerc & Co.

Brown St., near Lloyd St., frame dwell.; owner, Mrs. Howard C. Clark; architects, Gould & Angell; builders, Stewart & Andrews.

Richmond St., two-st'y brick and frame dwell.; cost, $6,300; owner, Robert Muir; architect, Clifton A. Hall; builder, Geo. A. Gammons.

Rochester, N. Y.—*Alexander St.*, cor. East Main St., dwell.; cost, $8,000; owner, W. S. Smith; architect, Wm. C. Walker; contractor, A. W. Hopeman.

Roxbury, Mass.—*Crawford St* frame dwell., 36' x 39'; owner, Carl Faelten; contract to be let; architect, S. S. Woodcock, Boston.

St. Louis, Mo.—Three-st'y brick dwell.; cost, $5,800; owner, T. Gertbeau; contractor, B. Koesters.

Two-st'y brick dwell.; cost, $5,000; owner and contractor, M. Connelly.

Two-st'y brick dwell.; cost, $2,600; owner, L. Buckel; contractors, J. M. Darr & Bro.

Two-st'y brick dwell.; cost, $2,500; owner, K. Kuehne; contractors, E. Wind & Co.

Two-st'y brick dwell.; cost, $6,000; owner, G. Kuhlman; contractor, H. W. Rocklage.

Two-st'y and mansard brick dwell.; cost, $4,000; owner, Martha P. Leonard; contractor, A. Weiden.

Two-st'y brick dwell.; cost, $2,900; owner and contractor, P. Nagel.

Two-st'y brick dwell.; cost, $7,000; owner, A. F. Rosenheim; sub-let.

Four two-st'y brick dwells.; cost, $10,000; owner, N. J. Truitt; contractor, J. E. Truitt.

Three-st'y brick dwell.; cost, $7,000; owner, Mrs. W. H. Clark; contractor, C. Separd.

Two-st'y brick dwell.; cost, $2,500; owner and contractor, F. W. Koenig.

Two-st'y brick dwell.; cost, $2,700; owner, A. Morris; contractors, Muenke & Co.

Two-st'y brick dwell.; cost, $3,000, owner, F. Kramer; contractors, E. Wind & Co.

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Three-st'y brick dwell.; cost, $5,500; owner, L. Rossenbaum; contractor, H. B. Schnitz.

Two two-st'y brick dwells.; cost, $7,250; owner, Mary Sanders; contractor, L. S. Jones.

Two-st'y brick dwell.; cost, $3,000; owner, Wm. Runge; contractors, Matthels & Schneider.

Two-st'y brick dwell.; cost, $9,000; owner, Valle Reyburn; contractor, W. C. Popp.

Two-st'y and mansard brick dwell.; cost, $3,200; owner, A. Mauerhof; contractor, Wm. Rievve.

Two-st'y brick dwell.; cost, $4,000; owner, Wm. Paschedaz; contractor, H. Benner.

Two-st'y brick dwell.; cost, $3,000; owner, A. Stewart; contractor, J. Low.

Two-st'y brick dwell.; cost, $2,900; owner, H. Harme; contractor, H. A. Christophel.

Three-st'y brick dwell.; cost, $15,000; owner and contractor, Abner Cooper.

Two-st'y and mansard brick dwell.; cost, $6,000; owner, Dr. Harnish; contractor, J. Dummeyer.

Two two-st'y brick dwells.; cost, $5,000; owner and contractor, J. Sparling.

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RAILROAD BUILDINGS.

Cherry Hill, N. J.—Plans prepared by Wilson Bros. & Co., architects, Philadelphia, Pa., have been accepted for a new passenger station; owner, B. A. Lippincott, on line of Reading R. R.; builder, Wm. S. Capero, Haddonsfield, N. J.

New York, N. Y.—*Vanderbilt Ave.*, june. One Hundred and Seventy-seventh St., one-st'y brick and iron passenger station, peaked tin, Cortright plate roof; cost, $16,000; owner, N. Y. C. & H. R. R., Grand Central Depot; architect, Walter Katte, Grand Central Depot.

Vanderbilt Ave., southerly line One Hundred and Sixty-eighth St., one-st'y iron passenger station, peak tin, Cortright plate roof; cost, $16,000; owner, New York & Harlem R. R., Grand Central Depot; architect, Walter Katte, Grand Central Depot.

SCHOOL-HOUSES.

New York, N. Y.—*Seventh Ave., No.* 847, one and two-st'y school and chapel (annex to Collegiate Church), peak tin and slate roof; cost, $7,000; owner, Collegiate Reformed Protestant Dutch Church, 131 Fulton St.; architect, L. C. Holden, 2 West Fourteenth St.

STABLES.

Baltimore, Md.—Wm. T. Schindler, two-st'y brick stable (private) s s Mosher St., bet. Carrollton Ave. and Carey St.

BUILDING INTELLIGENCE.

Boston, Mass.—*Garfield St.*, near Corey St., Ward 23, two-st'y frame stable, pitch roof, 49' x 72'; owner, J. S. Garfield; builder, W. G. Preston.

New York, N. Y.—*Seventy-second St.*, s s, 173' w Avenue A, four-st'y brick stable, tin roof; cost, $8,000; owner, Charles A. Winter, 122 East Seventy-first St.; architects, A. B. Ogden & Son, 1031 Madison Ave.

Philadelphia, Pa.—*Marion St., No.* 107, two-st'y stable; owner, John C. Kelly, 1218 Brown St.; contractor, A. C. Short, 217 Dickinson St.

Ontario St., s Poplar St., two-st'y stable; owner, Howard Triday, Fort Washington.

Race St., No. 2234, two-st'y stable; owner, Louis Churchill, 106 North Twenty-second St.

Mill St., s s, e Ross St., one-st'y stable; owner, Chas. D. Greaves, at place.

Lancaster Ave., No. 5138, two-st'y stable; owner, D. R. Wills, at place.

STORES.

Minneapolis, Minn.—L. Leuder, three-st'y brick stores and dwell., 626 Hennipin Ave.; cost, $7,000.

O. A. Stoneman, three-st'y brick stores and flats, 607-609 West Lake St.; cost, $2,200.

New York, N. Y.—*Hubert St.*, s w cor. Greenwich St., six-st'y brick store and warehouse, tin roof; cost, $30,000; owners, Isaac S. Long & Bro., 82 Dey St.; builder, Hugh Getty, 280 Ninth Ave.

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Jasper St., No. 2800, one-st'y store; owner, X. Blocklinger, 2804 Jasper St.

Girard Ave., No. 465, two-st'y store; owner, I. S. Springer, 204 Palmer St.

Wissahickon Ave., w s, s Wise St., two-st'y store and dwell.; owner, Chas. Leirer, Wissahickon Ave.

TENEMENT-HOUSES.

Minneapolis, Minn.—A. B. Norris, two-st'y brick tenement row, 413-423 Twenty-sixth St., s; cost, $21,000.

New York, N. Y.—*One Hundred and Thirty-eighth St.*, s s, 512' e St. Ann's Ave., 2 four-st'y brick tenements, tin roofs; cost, $25,000; owner, Michael Tremberger, 1430 Second Ave.; architect, C. J. Breuchler, 334 One Hundred and Thirty-eighth St.

Henry St., s e cor. Gouverneur St., five-st'y brick tenement, tin roof; cost, $13,000; owners, Elias & Philip Sobel, Greenwich St., cor. Cortlandt St.; architect, Henry Dudley, 49 Wall St.

One Hundred and Forty-sixth St., s s, 190' w Brooke Ave., four-st'y brick tenement, tin roof; cost, $12,500; owner, William Jones, 729 East One Hundred and Forty-sixth St.; architect, Adolph Pfeiffer, 2773 Third Ave.

Pelham Ave., s w cor. Arthur Ave., three-st'y brick tenement, tin roof; cost, $5,000; owner, L. C. Jones, cor. Pelham and Arthur Aves.; architect, C. B. Jones, cor. Pelham and Arthur Aves.

MISCELLANEOUS.

Methuen, Mass.—Frame water-tower, 22 feet base; height, 75 feet; owner, E. F. Searles; architect, Henry Vaughan, Boston; builder, J. A. Townes.

Philadelphia, Pa. — *Germantown Ave., Nos.* 1517-1521, four-st'y storage-house; contractor, Chas. K. Lam, 619 Commerce St.

Main St., s s, w Cotton St., two-st'y banking-house; contractor, John Gaul, East Jefferson St., Roxborough.

Washington Ave., s s, w Twenty-fourth St., two-st'y foundry; contractor, W. B. Chapman, 2041 Christian St.

Park Ave., Nos. 1626-1628, one-st'y smithshop; contractor, George McAleer, 1731 Sydenham St.

Rochester, N. Y.—*Broadway*, cor. Monroe Ave., four-st'y brick and stone building; cost, $40,000; owner, Saml. N. Oothout, Esq.; architect, Wm. C. Walker; contractor, A. W. Hopeman.

San Antonio, Texas. — The State has appropriated $150,000 for building the Southwestern Lunatic Asylum.

COMPETITION.

COAL PALACE. [At Ottumwa, Io.]

OTTUMWA, IO., October 15, 1889.

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Architects are invited to furnish designs for such an exhibition building, which is to have a floor area of not less than 60,000 square feet, exclusive of galleries.

Plans and estimates, together with a statement of the compensation required by the designer for furnishing complete working drawings and superintending the construction, must reach the Secretary by December 2, 1889.

To the best design the Committee will award a gold medal of the value of $100, and to the next best designs premiums of $75, $50 and $25 respectively.

For further particulars address the Secretary,

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PROPOSALS.

November 6th, 1889. Sealed proposals will be received at the office of the Superintendent of the Post-Office, Court-House, etc., building at Baltimore, Md., until 2 o'clock P. M. on the 22d day of November, 1889, for all the labor and materials required to put in place complete, folding-doors, slat-shutters, iron-grating in doorway, and painting iron-work in the above-named building, in accordance with the drawing and specification, copies of which may be had on application at this office. Each bid must be accompanied by a certified check for $100. JACKSON HOLLAND, Superintendent. 726

LUMBER. [At Washington, D. C.]

October 30, 1889.

Sealed proposals, endorsed "Proposals for Lumber, to be opened November 26, 1889," will be received at the Bureau of Provisions and Clothing, Navy Department, Washington, D. C., **until 12 o'clock, noon, November 26, 1889,** and publicly opened immediately thereafter, to furnish and deliver at the Navy Yard, Norfolk, Va., 63,000 feet white pine lumber, 120 cypress poles and 200 juniper shores.

The articles must conform to the specifications and pass the usual naval inspection.

Tie bids decided by lot.

Blank forms of offer can be obtained upon application to the commandant of the Norfolk Navy Yard or to the Bureau.

The Department reserves the right to reject any or all bids not deemed advantageous to the Government.

JAMES FULTON,
726 Paymaster-General, U. S. Navy.

GAS FIXTURES. [At Baltimore, Md.]

TREASURY DEPARTMENT,
WASHINGTON, D. C., October 29, 1889.

Sealed proposals will be received at this department **until 2 o'clock P. M. Wednesday, November 27, 1889,** for manufacturing and placing in position in complete working order in the United States Court-House and Post-office, Baltimore, Md., combination electric light and gas fixtures.

Specifications, drawings and blank form of proposals will be furnished manufacturers and dealers upon application to the Department.

The right to reject any and all bids and to waive defects is reserved.

Partial bids will not be considered.

Proposals should be addressed to the Secretary of the Treasury and indorsed "Proposals for Electric Light and Gas Fixtures, Court-House and Post-Office, Baltimore, Md."

GEO. S. BATCHELLER,
726 Acting Secretary.

FURNITURE. [At Baltimore, Md.]

TREASURY DEPARTMENT,
WASHINGTON, D. C., October 29, 1889.

Sealed proposals will be received at this Department **until 2 o'clock P. M., Wednesday, November 27, 1889,** for supplying and placing in position special furniture for the United States Court-house and Post-office, Baltimore, Md.

Drawings, specifications and blank form of proposal can be had upon application.

The Department reserves the right to reject any and all bids, and to waive defects.

Partial bids will not be considered.

Proposals should be addressed to the Secretary of

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PROPOSALS.

the Treasury, and indorsed "Proposals for Special Furniture, Court-house and Post-office, Baltimore, Md." GEO. S. BATCHELLER,
726 Acting Secretary.

November 5, 1889. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M., on the 2d day of December, 1889, for all the labor and materials required for the trench excavation, concrete foundations and stone and brickwork of the United States Court-house and Post-office building at Birmingham, Ala., in accordance with the drawings and specifications, copies of which may be had on application at this office or the office of the Superintendent. Each bid must be accompanied by a certified check for $500. JAMES H. WINDRIM, Supervising Architect. 725

November 5, 1889. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M., on the 13th day of December, 1889, for the iron floor construction of first floor of the United States Custom-house, Post-office, etc., building at Port Townsend, W. T., in accordance with drawing and specification, copies of which may be had on application at this office or the office of the Superintendent. Each bid must be accompanied by a certified check for $100. JAMES H. WINDRIM, Supervising Architect. 725

PROPOSALS FOR THE ERECTION OF BUILDINGS. Columbia Arsenal, Columbia, Tenn., October 24, 1889. Sealed proposals, in triplicate, will be received at this office until 12 o'clock M. on Tuesday, November 26, 1889, for the erection of one main storehouse, commanding officer's quarters, office, guardhouse, workshop, magazine, stable and shed, and two sets barracks for enlisted men. Bids may be made for the whole work complete or for each building separately. Plans and specifications may be seen at this office and at the office of the Chief of Ordnance, U. S. A., Washington, D. C. Blank forms and full information can be had on application. The Government reserves the right to reject any and all bids or parts thereof. Proposals must be marked "Proposals for the Erection of Buildings," and addressed to MAJOR CLIFTON COMLY, Ordnance Department, U. S. A., Commanding. 726

PROPOSALS.

LIBRARY. [At Winchester, N. H.]
WINCHESTER, N. H., September 23, 1889.

Sealed proposals will be received by the undersigned **until 2 P. M., Saturday, the 30th day of November next,** for the erection of the Conant Library Building, to be built in and for the town of Winchester, N. H., according to plans and specifications made by architect, J. M. Currier, Springfield, Mass.

Proposals may be for the entire building complete or for:

1. Excavation and building of the basement and foundation walls, piers, etc.
2. Carpenter and joiner work, including painting and finishing all woodwork.
3. Brick mason-work, including slating and plastering.
4. All granite-work above foundations.

All proposals to be addressed to Conant Library Building Committee, Winchester, N. H., and endorsed on envelope with the number of department for which it is intended.

Plans and specifications can be seen by applying to Committee at Winchester, or to J. M. Currier, No. 345 Main Street, Springfield, Mass.

Building to be completed previous to October 1, 1891.

The Committee reserve the right to reject any or all bids, or waive any defects in the same if it is deemed for the interest of the town so to do.

S. M. MORSE,
G. WARDWELL, } Library Building
C. W. SCOTT, } Committee.
725

HOISTING ENGINES. [At New York, N. Y.]
AQUEDUCT COMMISSIONERS' OFFICE, ROOM 209,
STEWART BUILDING, No. 280 BROADWAY,
NEW YORK, N. Y., October 24, 1889.

Bids or proposals for combined stationary hoisting engines and appurtenances required at Shaft No. 25, on Section 12 of the new aqueduct, as called for in the approved forms of contract and specifications on file in the office of the Aqueduct Commissioners, will be received at this office **until 3 o'clock P. M. on November 13, 1889,** at which place and hour they will be publicly opened by the Aqueduct Commissioners, and the award for doing said work will be made by said Commissioners as soon thereafter as possible.

Blank forms of contract and specifications therefor and bids or proposals, and proper envelopes for their enclosure, can be obtained at the above office of the Aqueduct Commissioners on application to the Secretary.

Per order of the Aqueduct Commissioners.
JAMES C. DUANE, President.
JOHN C. SHEEHAN, Secretary.
724

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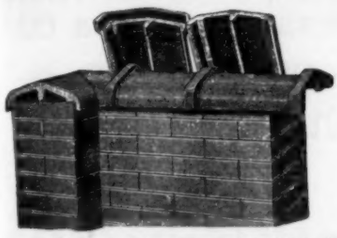

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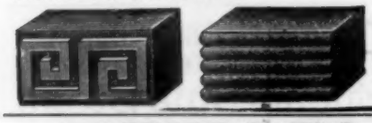

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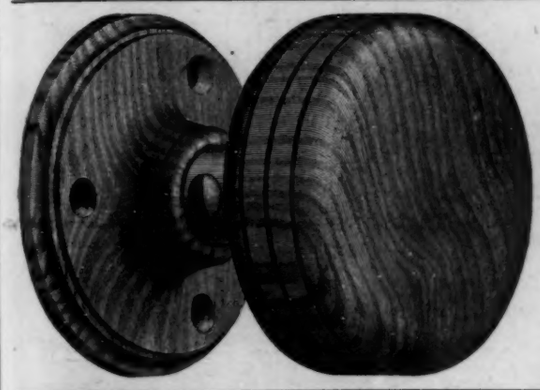

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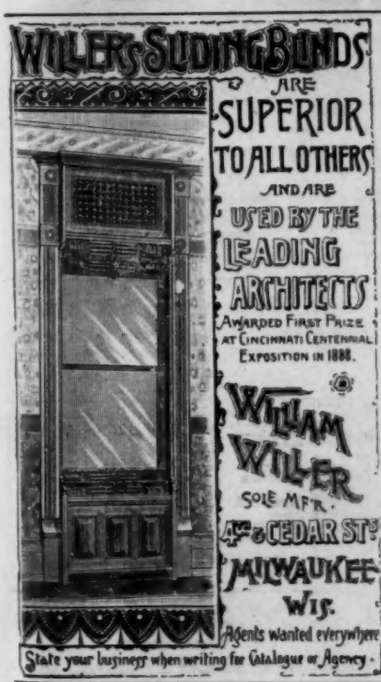
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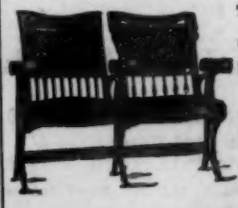

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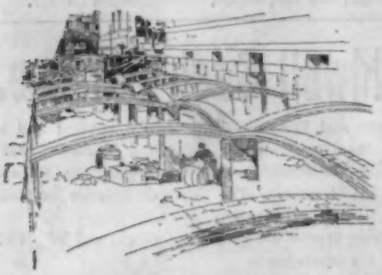

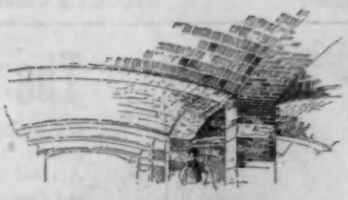

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Pine, 1st quality, clear	65 00 @ 75 00	50 00 @ 60 00	47 00 @ 48 00	48 00 @ 55 00
" 2d quality	55 00 @ 60 00	42 00 @ 50 00	43 00 @ 45 00	40 00 @ 45 00
" 3d quality	18 00 @ 22 00	35 00 @ 40 00	39 00 @ 41 00	30 00 @ 35 00
Spruce	@ 25 00	12 00 @ 25 00	*Not sold.*	16 00 @ 20 00
Hemlock	ea 13½ @ 14	13 00 @ 15 00	@ 12 00	11 25 @ 13 50
Yellow pine	20 @ 40	25 00 @ 35 00	@ 23 00	14 00 @ 29 00
Cypress	@	32 00 @ 40 00	@	@ 35 00
Clapboards:				
Pine	@	33 00 @ 60 00	10 00 @ 21 00	14 00 @ 25 00
Spruce	@	20 00 @ 40 00	*Not sold.*	*Not Sold.*
Framing Timber:				
Pine			14 00 @ 15 00	25 00 @ 37 30
Spruce	14 00 @ 18 00	15 00 @ 18 00	*Not sold.*	16 00 @ 18 00
Hemlock	12 00 @ 16 00	12 50 @ 15 00	10 00 @ 13 00	13 00 @ 17 00
Yellow pine	18 00 @ 21 00	24 00 @ 35 00		22 00 @ 28 00
Laths:				
Pine	@	2 25 @ 2 35	@ 2 20	2 75 @ 3 00
Spruce	2 25 @ 2 30	2 25 @ 2 50	*Not sold.*	2 30 @ 3 00
Shingles:				
Pine, shaved ₱ M	5 00 @ 6 00	@	*Not sold.*	
Pine, sawed "	4 00 @ 5 00	@ 4 50	2 05 @ 2 90	
Spruce, sawed "	1 50 @ 2 00	1 50 @ 00	*Not sold.*	
Redwood ₱ 125	1 40 @ 1 60	3 75 @ 4 00	6 00 @ 7 50	30″ $35 @ 40
Cedar, split ₱ M	@	@	*Not sold.*	24″ 8 @ 21
Cedar, sawed "	@	2 00 @ 4 00	2 10 @ 2 30	20″ 35 @ 14
Cypress. Split...7 x 24. "	18 00 @ 20 00	5 00 @ 6 00	3 50 @ 4 00	11 00 @ 14 00
Miscellaneous:				
Piles ₱ ft.	4½ @ 5½	Piles 6c. ₱ ft.	Cut to order.	
Fence pickets, Common	8 00 @ 10 00	10 00 @ 18 00	P. 10 00 @ 18 00	9 00 @ 13 00
Cedar posts, 9 ft. (sq. posts.)	@	25 @ 50	9 @ 21	40 @ 1 25
Chestnut "	@	25 @ 50	*Not sold.*	20 @ 30
Finishing Woods: ₱ M. (*First Qual.*				
Ash [*Kiln dried.*)	@ 55 00	45 00 @ 60 00	35 00 @ 40 00	45 00
Cherry	80 00 @ 120 00	65 00 @ 120 00	85 00 @ 110 00	70 00 @ 80 00
Butternut	40 00 @ 60 00	60 00 @ 70 00	50 00 @ 5500	70 00 @ 80 00
Hard-pine floors (rift)		48 00 @ 50 00		
Mahogany, Baywood [Mexican]	@ 180 00	150 00 @ 160 00	150 00 @ 180 00	150 00 @ 250 00
" St. Domingo	@ 350 00	120 00 @ 350 00	220 00 @ 250 00	300 00 @ 400 00
Maple	45 00 @ 50 00	45 00 @ 50 00	25 00 @ 35 00	25 00 @ 55 00
Oak, red	@ 70 00	@ 50 00	32 00 @ 40 00	45 00 @ 55 00
" white	@ 70 00	50 00 @ 55 00	35 00 @ 40 00	45 00 @ 55 00
" quartered	@ 90 00	65 00 @ 80 00	45 00 @ 50 00	60 00 @ 75 00
Sycamore quartered		50 00 @ 65 00	35 00 @ 45 00	57 50 @ 65 00
Pine, clear	65 00 @ 70 00	50 00 @ 75 00	45 00 @ 50 00	@ 65 00
Redwood	60 00 @ 70 00	60 00 @ 70 00	55 00 @ 60 00	60 00 @ 75 00
Rosewood ₱ ℔	@ 6		@ 7	
Spruce floors (clear, kiln-dried)		30 00 @ 32 00		
Walnut, black	125 00 @ 150 00	85 00 @ 120 00	80 00 @ 110 00	50 00 @ 170
Whitewood	45 00 @ 50 00	40 00 @ 45 00	30 00 @ 35 00	25 00 @ 40 00
Yellow pine ₱ M	@ 45 00	40 00 @ 42 00	25 00 @ 30 00	27 50 @ 45 00

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Jersey	5 75 @ 6 25	Bay State Hard 9 00		" @ 9 00
Long Island	@			Salmon @ 6 50
Up River	6 25 @ 6 75	Domestic Com. 9 50 @ 10 00	Indiana Pressed 14 00 @ 20 00	Sq. " @ 8 50
Haverstraw Bay 2nd	6 75 @ 6 87½	Domestic Face 20 00 @ 22 00	St. Louis Fronts @ 27 00	Light Stretchers @ 12 00
" 1st	6 87½ @ 7 25	Philadelphia 40 00 @ 45 00		Medium " @ 14 00
Hollow	@ 13 50	Phila. mould 50 00 @ 80 00		Red " @ 15 00
Fronts			15 00 @ 27 00	Dark " @ 15 00
Croton, Brown	14 00 @ 15 00	Anderson 14 00 @ 32 00	65 00 @ 350 00	Pressed 20 00 @ 23 00
" dark	15 00 @ 16 00		@ 55 00	Best Paving @ 16 00
" red	15 00 @ 16 00		45 00 @ 50 00	second " @ 14 00
Chicago pressed (Anderson)			45 00 @	Third " @ 13 00
Chicago Moulded			25 00 @	
Baltimore	37 00 @ 41 00		60 00 @ 100 00	Dom. @ 65 @ 85
Philadelphia	@ 22 00		30 @	
Trenton	@ 22 00		35 @	
Milwaukee			55 00 @ 65 00	
Moulded:				
Glens Falls Red Pressed	@ 37 00		@ 100 00	
" " Buff "	@ 36 00		@ 120 00	
" " Moulded Red & Buff	45 00 @ 70 00			
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Portland, English (Gibbs)	2 50 @ 3 00	2 60 @ 3 00	2 75 @ 3 25	2 85 @ 3 15
" " (K. B. & S.)	2 50 @ 3 00	2 60 @ 3 00	3 00 @ 3 25	2 75 @ 3 00
" " Black Cross	2 25 @ 2 50	2 60 @ 3 00	3 00 @ 3 25	2 85 @ 3 15
" " (Burham)	2 50 @ 2 80	2 60 @ 3 00	2 90 @ 3 15	2 50 @ 2 75
" " (White's)	2 65 @ 3 00	2 60 @ 3 00	3 00 @ 3 25	
" French (Lafarge)	3 60 @ 3 75	@ 5 00	3 75 @ 4 25	Hemmoor 2 50 @ 2 75
" German (Alsen)	2 90 @ 3 25	3 00 @ 3 50	@ 3 20	2 50 @ 2 75
" " (Fewer)	2 25 @ 2 40	3 15 @ 3 35	3 20 @ 3 40	Josson 2 50 @ 2 75
" " (Vorwohler)	2 50 @ 2 90	Cleopatra @	@	2 85 @ 3 25
" " (Lagerdofer)	@	2 55 @ 3 00	2 75 @ 3 00	2 75 @ 3 00
" " (Dyckerhoff)	2 90 @ 3 25	3 00 @ 3 50	3 25 @ 3 50	2 50 @ 2 75
" " (Hanover)	2 50 @ 3 00	2 15 @ 2 50	*Not Sold.*	3 00 @ 3 50
" " Stettin, (Anchor)	2 35 @ 2 85	@ 3 00	*Not Sold.*	6 50 @ 7 00
" American (Saylor's)	2 15 @ 2 45	@ 5 00	2 75 @ 3 00	8 00 @ 9 00
Roman	2 75 @ 3 00	@ 11 50	2 75 @ 3 25	
Keene's coarse	5 75 @ 6 50		6 00 @ 7 00	
" superfine	9 25 @ 10 25		9 @ 10 50	
Lime:				
Lime of Teil	3 50 @ 4 00	@ 1 35	*Not sold.*	White Lime 25 @ 30 ₱ bush
Hydraulic Lime	@ 1 45	St. John 1 00	55 @	White Mash 1 25 @ 150
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Wisconsin "	@ 1 00	@ 1 05	*Not sold.*	
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Plaster of Paris (calcined.)	1 30 @ 1 35	@ 2 25	1 85 @ 1 90	20 @ 25
" (casting)	15 @ 18	25 @ 30	20 @ 25	30 @ 35
Hair (Cattle) ₱ bush	21 @ 25	@ 30	30 @ 35	@ 1 50
" (Goat)	1 00 @ 1 25	1 75 @ 1 90	@ 60	
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Granite: (*Maine*)	45 @ 1 25	@ 60		55 @ 65
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Dimension	@	5 00 ℔ ton	20@	@ 5 00
Block	@	4 60 ℔ perch		Conshocken
Rubble	@	1 25 @ 1 50	8 50 @	1 45 @ 2 50
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Sidewalk	30 @ 5 00	40 @ 1 75	75 @ 1 00	1 in. th. 10 @ 25
Planed	50 @ 6 00	75	50 @ 1 00	37 @ 50
Sandstone,				
Longmeadow	@ 80	80 @ 90		95 @ 1 16
Kibbe	@ 90	90 @ 1 10		
Brown (Connecticut)	1 00 @	1 25 @ 1 45	1 50 ℔ cub. ft.	1 05 @ 1 35
Amherst, Berea, Berlin } Ohio	90 @ 95	90 @ 1 00	45 @ 50	55 @ 1 00
	75 @ 1 00	80 @ 90	45 @ 55	
	75 @ 1 00	80 @ 90	55 @ 65	
Belleville	80 @ 1 25	1 25 @ 1 35	@ 1 25	1 10 @ 1 4
New Brunswick (Dorchester)	@ 1 00	75 @ 90	"	1 00 @ 1 1
Caen	@	@ 2 00	"	1 25 @ 1 5
Carlisle. English	@ 1 05	80 @ 90		95 @ 1 1
Corse Hill (Scotch)	1 05			
Marble (℔ *cu. ft.*				
Lee, Mass	@	1 75 @ 2 50	*Not sold.*	2 00 @ 2 50
Rutland, white and Blue	@	@ 3 00	3 50 @ 6 00	2 00 @ 3 00
Sutherland Falls	1 25 @ 1 75	@ 2 00	350 @ 6 00	1 70 @ 3 00
Glens Falls, black	@	2 00 @ 3 00	*Not sold.*	4 00 @ 4 50
Italian, blue-veined	@	50 @ 60	@ 4 40	2 50 @ 2 75
" Sienna	@	3 00 @ 3 50	*Not sold.*	@ 5 00
Tennessee, red	@	1 25 @ 2 50	@ 4 40	4 00 @ 6 00
" Knoxville	@	85 @ 90	@ 4 40	3 00 @ 4 00
Pennsylvania, blue	@		*Not sold.*	2 00 @ 3 00
Vermont, white	@	1 50 @ 2 00	3 50 @ 6 00	2 25 @ 3 00
Slate; Roofing (℔ *square*)				
" green	5 00 @ 6 00	4 75 @ 5 25	5 50 @ 6 10	2 30 @ 3 00
" " unfading	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10	3 25 @ 3 75
" purple	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10	3 50 @ 4 50
" red	@ 10 00	10 00 @ 11 00	12 00 @ 14 00	7 50 @ 10 25
" black, Lehigh	4 25 @ 4 75	@	6 25 @ 8 85	3 25 @ 4 00
" " Chapmans	@	@	7 30 @ 8 00	4 00 @ 4 65
" Unfading Black, Monson, Me.	5 50 @ 8 00	5 50 @ 8 0	6 00 @ 9 00	5 50 @ 8 00
Tiles, Am. ℔ M	@		*Not sold.*	@ 25 00
N. Peach Bottom, warranted unfading				6 00 @ 6 75
PAINTS. (*In oil,* ℔ *lb.*)				
White lead, Am.	7 @ 7½	7 @ 7½	6½ @ 7	@ 7
" Zinc, "	5 @ 8½	@ 8	7 @ 10½	@ 7
Red lead, Am.,	6½ @ 7	7 @ 7½	6½ @ 7	@ 7
" Venetian	6 @ 10½	7 @ 12	1½ @ 2½	dry Eng. @ 8
" Vermilion	65 @ 70	68 @ 70 dry	65 @ 68	Eng. @ 66
Red Indian, Eng.	12 @ 20	12 @ 20	12 @ 20	6½ @ 7
Yellow Ochre	6 @ 15	7 @ 12	3 @ 15	dry Am. @ 1½
" Chrome	12 @ 20	18 @ 25	15 @ 25	@ 18
Green (chrome)	8 @ 13	8 @ 20	8 @ 20	@ 12
Green, Paris,	25 @ 40	25 @ 40	18 @ 35	" 20 @ 25
Black, lamp,	15 @ 25	15 @ 25	8 @ 30	@ 12
Blue, ultramarine	12 @ 18	18 @ 30	12 @ 35	@ 20
Oil, linseed, (raw) (℔ gal.)	58 @ 60	60 @ 61	56 @ 59	@ 58
" " boiled (℔ gal.)	61 @ 63	63 @ 64	59 @ 60	@ 61
Turpentine (℔ gal.)	48 @ 49	50 @ 53	51 @ 52	@ 50
Varnish, coach (℔ gal.)	@	1 50 @ 6 00	1 25 @ 2 00	@ 3 00
Shellac (℔ gal.)	@	2 50 @ 3 00	2 25 @ 4 00	@ 2 75
Putty	2 @	2 @ 4	02 @ 02½	@ 2
Whiting (℔ cwt.)	75 @ 1 00	1 @ 1½	1 @ 1½	@ 1
Paris white, (Eng.) (℔ cwt.)	1 30 @ 2 00	2 @ 3	1½ @ 2	@ 1½
Litharge, Am. (℔ cwt.)	5½ @ 6	5½ @ 6½	6½ @ 7	@ 7
Sienna (burnt) (℔ cwt.)	14 @ 20	14 @ 20	4 @ 16	@ 14
" Umber. (℔ cwt.)	14 @ 20	14 @ 20	2 @ 10	@ 12
HARDWARE.				
Nails: (*Per Cask.*) Spikes, (*wrought.*)	@ 2 85	@ 2 30	2 05 @	pr kg @ 2 25
10d. common	@ 2 60	@ 2 50	@ 2 15	@ 2 10
Shingle	@ 3 35	@ 3 70	@ 2 65	@ 2 60
Lath	@ 4 85		@ 3 55	3 60 @ 4 35
Finishing nails according to size.)			Add .85 to $1.15	per ℔ 4 @ 6
(*For casing nails add 75c. per keg.*)			" .50 to .90	Add pr cask
Butts: 4"x 4" (℔ doz. pairs.)				2 90 (all kinds.)
Plain	@ 1 00	@ 1 20	65 @ 1 00	@ 90
Japanned	@ 1 50	@ 1 75	*Not sold.*	1 35 @ 2 00
Acorn, Japanned	@ 1 50	@ 1 90	2 00 @ 3 75	1 35 @ 2 75
Ball Tip, Boston Finish (℔ pair.)	@ 65	@ 50	*Not sold.*	48 @ 50
Bronze metal	@ 1 90	plain 1 65	2 00 @ 3 25	@ 1 25
Brass (on cupboards)	@ 10	@ 10	@ 12	@ 1 00
Ebony				@ 35
Apple wood				37 @ 1 00
Knobs: (℔ *Set.*)				
Mineral, best	@ 8	@ 8	8 @ 10	@ 08
Lava	@ 50	@ 75	65 @ 80	*Not sold.*
Hematite	*Not sold*	17 @ 33	31 @ 40	25 @ 50
Porcelain	@ 30	@ 10	25 @ 30	@ 25
Glass, solid	*Not sold*	@ 50	*Not sold.*	1 00 @ 2 50
Glass, silvered	*Not sold*	88 @ 1 00	@ 1 50	1 75 @ 2 00
Bronze metal	75 @ 2 00	50 @ 3 00	50 @ 2 50	50 @ 3 50
Brass	1 00 @ 2 50	50 @ 3 00	1 50 @ 3 00	75 @ 1 25
Solder:		16 00 @ 17 00	13 00 @ 15 %	22 @ 35
Sheet Lead		@ 6½		@ 6½
Lead Pipe		@ 6		6 @ 6
Iron:				
I-Beams, up to and including 30 ft.	3 3-10 @ 3½	@ 2 8-10	@	@ 2 8-10
I-Beams, over 30 ft. ¼, ½, ¾ c. advance.	@		@ 4	@ 2 8-10
Channel-Beams	3 3-10 @ 3½	@ 2 8-10	@ 4	@ 2 8-10

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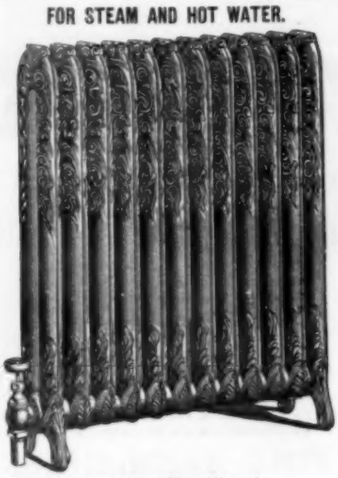

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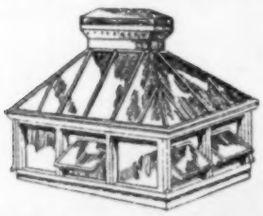

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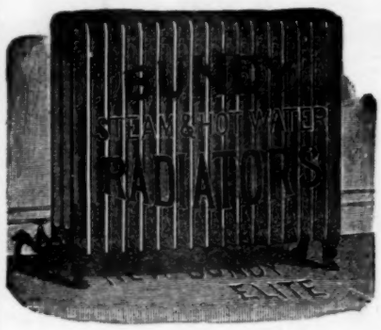

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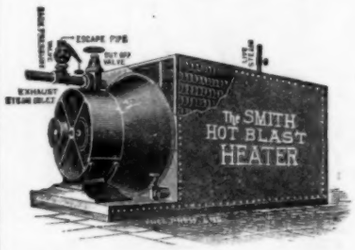

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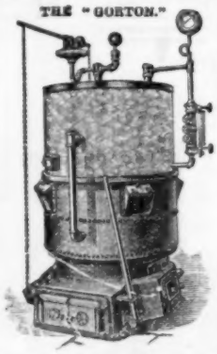

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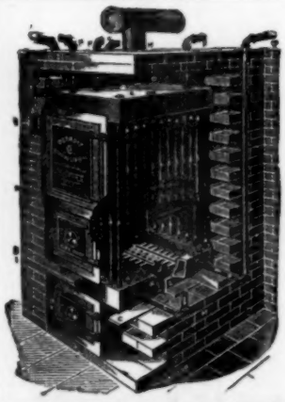

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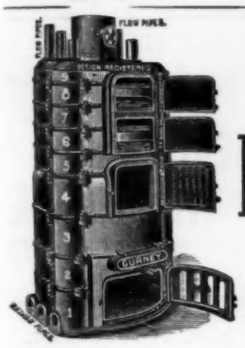

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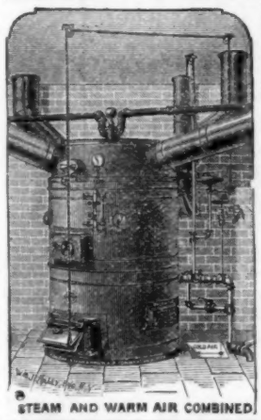

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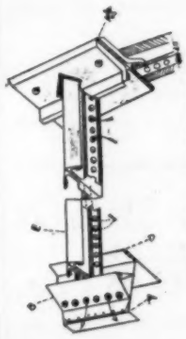

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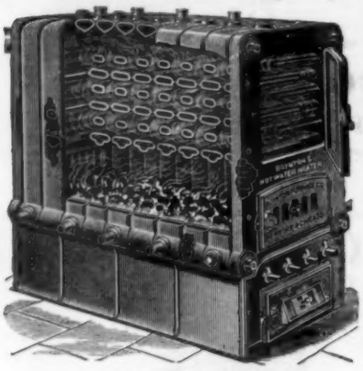

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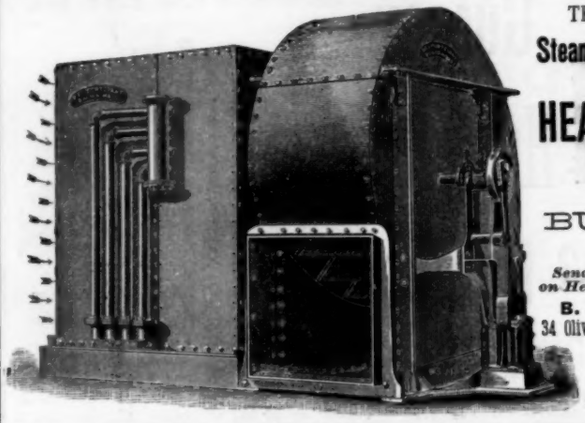

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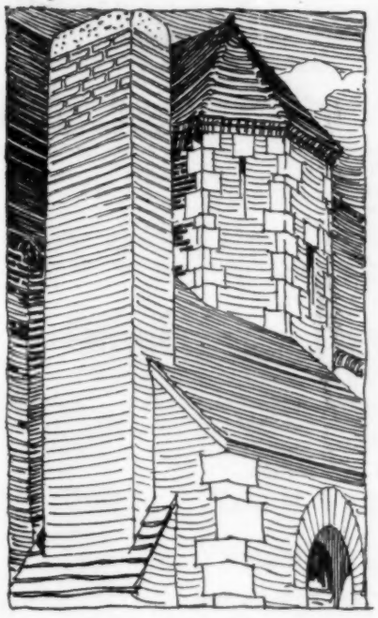

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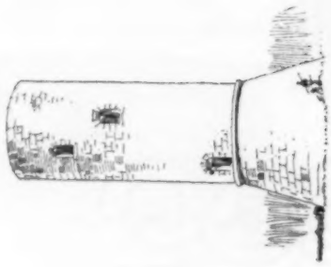

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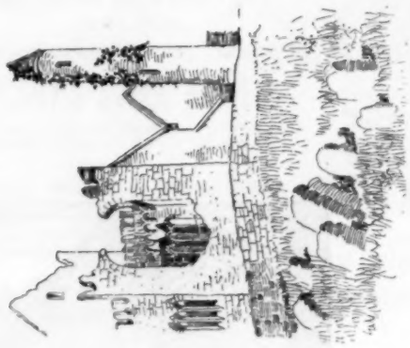

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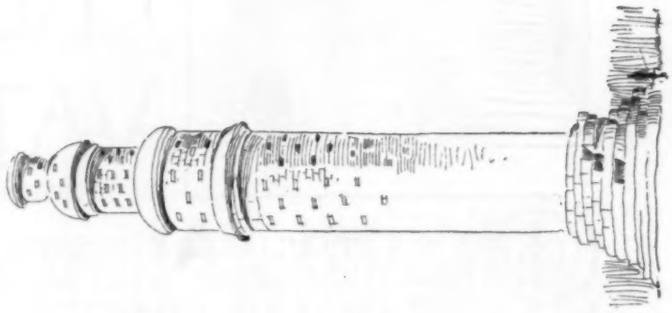

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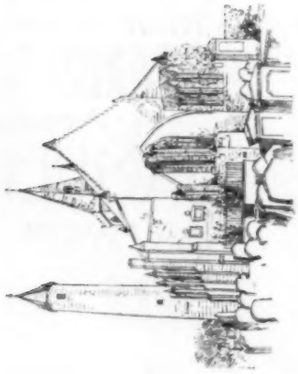
Clonmacnoise.



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The only Machine in the world that can reliably do it.
Send for Circulars, and see who endorses this statement.
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For Hydraulic Elevators, Town Water Supply or Railway service. Special Engines for Electric-Light work. Unequalled for running Elevators, Wood-Tools, or any kind of Machinery.
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Brown's Pat. Seamless Drawn Copper House Boilers.

Cannot collapse.
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Ordinary boiler tested to 200 lbs.
Extra heavy tested to 300 lbs.
Made of two seamless drawn copper shells.
Handsomest, best & strongest in the market.
Send for circular giving instructions for prevention of accident.

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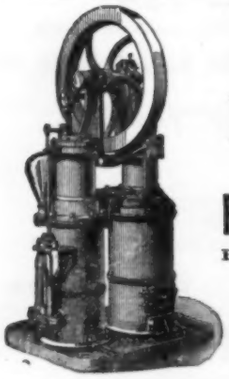

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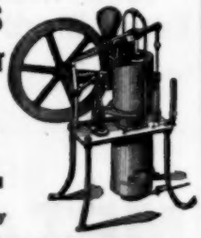

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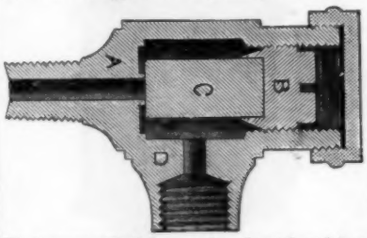
SIMPLE, DURABLE, RELIABLE.
Can be applied after Radiators are set.



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We do away with the expansion of metal, and depend upon an expansible elastic plug of Jenkins' Packing made specially for the purpose, thus insuring a perfect seat.

Finished and Nickel Plated, $7.50 per dozen.
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BELLS OF EVERY DESCRIPTION MANUFACTURED BY C. T. ROBINSON & CO. FOUNDRY ESTABLISHED IN 1820 AT BOSTON MASS. SUCCESSORS TO W. BLAKE & CO.

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The most Decorative and Durable.

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Our White and Colored Glazed Brick are *unsurpassed by any others made in Great Britain.*
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Inlaid Wood Floors 5-16 and 7-8 inch thick,

Solid work, Tongued and Grooved in each piece.

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Any office, or building, or house can be varnished like that.

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SOLE MANUFACTURERS OF

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Attention is called to Yale Wrought Steel Butts finished with the patented BOWER-BARFF finish. The desirability of Steel Butts for strength and wear is beyond question, and the great success which has attended the Yale Bower-Barffed Hardware during the past three years enables us to confidently recommend this finish. The finish presents a lustrous blue-black appearance, and is unchangeable. It is especially desirable for outside use, or in large buildings where great care of the hardware is not practicable.

The prices of these Steel Butts in this finish will be found very reasonable. We have a full line both of plain and ornamental hardware in Bower-Barffed Finish, to which we invite the attention of architects.

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IRON, COPPER AND ZINC WORKERS.

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Send stamps for Catalogue. Name goods desired.

Awarded the Grand Prize at the late Paris Exposition.

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[*This Table localizes only the main groups. For a full enumeration of advertisements see Classified Index on pages xxi, and xxii.*]

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The American Architect and Building News

IS PUBLISHED EVERY SATURDAY BY

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211 TREMONT ST., BOSTON, MASS.

For the American Architect and Building News Co.

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New Advertisements.

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GEO. F. C. KLOEPPINGER (Toledo, O.), Sheet-Metal Work. Page vii.

WANTED.

SUPERINTENDENT. — Wanted Superintendent of Construction, by a New York building firm, a man who practically understands plans, mason's and carpenter's work. Address, stating salary, experience and references, "H. & S." care *American Architect and Building News.* 725

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See last or next issue for the following advertisements.

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as most successfully run for over 15 years by the late SAMUEL J. CRESWELL,

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Incorporated 1871.

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Quarries at Fox Island, Spruce Head, St. George, and Jonesboro (red), Maine.

Contractors for furnishing granite for New State, War and Navy Departments Building, Washington, D. C.; Record Building, Western Savings Fund Building, Philadelphia; Savings Bank Building, Wilmington, Del.; Custom House and Post Office Building, Cincinnati, Ohio.; Court House and Post Office, Atlanta, Georgia; Board of Trade Building, City and County Buildings, Chicago; Polished columns for State House, Indianapolis, Ind; New Post Office and Custom House, Brooklyn, N. Y.; Welles Building, Manhattan Bank Building and new Building for Methodist Book Concern, New York; St. Louis Bridge, Missouri; New York and Brooklyn Bridge, and Harlem River Bridge, New York; Gen. Wool Monument, Troy, N. Y., etc., etc.

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Correspondence Solicited. Estimates Furnished.

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Manufacturers of

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Plans and Specifications made for all Classes of Electrical Work. **ELECTRICAL ENGINEERS.**

Estimates furnished for Wiring Buildings.

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BUILDING INTELLIGENCE.

(Reported for The American Architect and Building News.)

[*Although a large portion of the building intelligence is provided by their regular correspondents, the editors greatly desire to receive voluntary information, especially from the smaller and outlying towns.*]

ALTERATIONS.

Boston, Mass. — *Washington St.*, cor. Newcomb St., Ward 20, addition to brick chapel of Emmanuel Mission Church Society; builders, Morton & Chesley.

Boylston St., No. 103, Ward 11, alterations to brick store and offices; owner, Emma May; builder, H. H. McLaughlin.

Beacon St., No. 199, Ward 11, alterations to brick dwell.; owner, J. T. Eldridge; builder, S. S. Goodwin.

Fulton St., No. 120, Ward 6, additions to mechanical building; owner and builder, G. T. McLaughlin.

Salem St., No. 62, Ward 7, alterations to brick dwell.; owner, B. Kenney; builder, M. M. McLean.

Monument Sq., No. 50, Ward 5, addition to brick dwell.; owner, E. D. Robbins.

Howard Ave., near Brookford St., Ward 20, alterations to frame dwell.; owner, Mrs. I. J. Pope.

Washington St., No 578, Ward 10, remodelling brick mercantile building; owner, A. Wentworth; builder, J. G. Scott.

Federal St., No. 458, Ward 12, addition to brick mercantile building; owner, C. G. Way.

Minneapolis, Minn.— C. M. & St. Paul R. R., inside repairs, Fourth Ave., s, and Washington Ave.; cost, $4,000.

St. Louis, Mo. — Brick addition to factory; cost, $10,000; owner, Wm. Brandt; contractor, Chas. Wehking.

BUILDING INTELLIGENCE.

CHURCHES.

Boston, Mass. — *March Ave.*, near Park St., Ward 23, one-st'y frame chapel, pitch roof, 31′ x 56′; owner, West Roxbury M. E. Church; builder, Wm. S. Mitchell.

Camden, N. J. — *Eighth St.*, bel. Spruce St., brick church; seating capacity, 500; architects, Moses & King, 226 Walnut St., Philadelphia; contractor, D. Leonard Moore.

Philadelphia, Pa.—*Twenty-sixth St.*, e s, s Girard Ave., two-st'y church; contractors, Markley & Co., 270 Franklin St.

St. Louis, Mo.—One-st'y brick church; cost, $8,000; owners, Second Christian Church; contractor, O. A. Bartholemew.

FACTORIES.

Baltimore, Md.—Richard Cromwell, trustee, will build a four-st'y brick factory, n e cor. Pratt and Fremont Sts.

Boston, Mass.—*Sleeper St.*, near Congress St., Ward 13, one st'y frame box-factory, flat roof, 40′ x 125′; owners, Boston Wharf Co.

Camden, N. J.—*Broadway, No.* 1308, one-st'y frame manufactory; owners, Reynolds & Anderson, 1308 Broadway.

Linden St., bet. Eleventh and Twelfth Sts., frame factory; owner, Fred Philips.

Cincinnati, O. — Jno. C. Moore, four-st'y factory, Brooks St.; cost, $5,000; architect, A. J. Bast.

St. Louis, Mo.— One-st'y brick factory; cost, $3,000; owner and contractor, B. B. Graham.

Three-st'y brick factory; cost, $20,000; owner and contractor, J. H. Bright.

HOTELS.

Gothenburg, Neb. — Three-st'y frame hotel; cost, $15,000; owner, W. H. Van Valkenburgh; architects, Foster & Schuehle; contractors, Archibald & Anderson.

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DESIGNERS AND MAKERS OF

Furniture and Interior Finish

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Public Buildings, Court Houses, Banks and Offices. Superior quality of work at reasonable prices. Original designs furnished.

Our patent Roller Book-Cases and Document File Cases are the best in use.

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No Breaking of Glass or Slamming of Doors.

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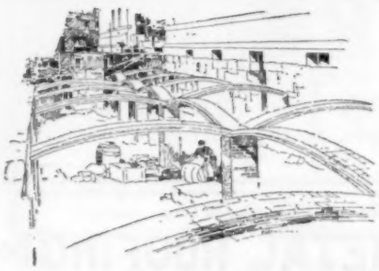

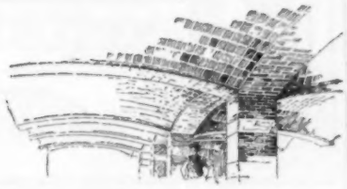

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Otto Goldback, 10 two-st'y brick buildings, e s Madeira Alley, bet. Fayette and Orleans Sts.

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Sarah T. Shipley, 12 two-st'y brick buildings, w s Cedar Ave., bet. Roland Ave. and Falls Rd. (city annex.)

Boston, Mass. — *Neponset Ave., No.* 300, near Tolman St., Ward 24, frame dwell., 22′ x 29′; owner, M. Dyer, Jr.; builder, W. G. Ruggles.

Tolman St., near Neponset Ave., Ward 24, 3 two-st'y frame dwells., one 22′ x 42′, and two 23′ x 28′; owner, M. Dyer, Jr.; builder, W. G. Ruggles.

Ray St., No. 29, cor. Hulbert St., Ward 21, three-st'y frame dwell. and store, flat roof, 25′ x 43′; owner, Sarah Powers; builder, Joseph Fortune.

Day St., cor. Mansur St., Ward 22, 2 three-st'y frame dwells., flat roofs, 23′ x 50′; owner, Wm. Metzer; builders, Wm. Ash & Co.

Bailey St., near Washington St., Ward 23, frame dwell., 20′ x 44′; owner and builder, Richard H. Arnold.

Call St., near Childs St., Ward 23, three-st'y frame dwell., pitch roof, 23′ x 40′; owner, Joseph Dalton; builder, John Flynn.

Green St., near Lamartine St., Ward 23, two frame dwells., 23′ x 44′; owner, Wm. E. James; builder, Wm. Tobin.

Pratt St., near Ashford St., Ward 25, one-st'y frame dwell., pitch roof, 20′ x 37′; owner, H. W. Longfellow; builder, F. A. Sandford.

Walnut Pk., near Washington St., Ward 21, frame dwell., 28′ x 49′; owners, Caroline Billings, *et als.*, trustees; builder, Wm. Tobin.

Columbia Pl., off 157 Columbia St., Ward 24, two frame dwells., 25′ x 34′; owners and builders, Burke Bros.

Minden St., near Day St., Ward 22, three-st'y frame dwell., hip roof, 24′ x 42′; owner, John C. McCarthy; builder, Wm. Tobin.

Topliff St., near Westville St., Ward 24, frame dwell., 25′ x 31′; owner, Sarah Kellar; builder, John H. Kellar.

Westville St., near Topliff St., Ward 24, frame dwell., 22′ x 44′; owner, Jeremiah Reardon; builder, John H. Kellar.

Westville St., cor. Topliff St., frame dwell., 20′ x 32.6′; owner, Margaret R. Simmons; builder, John H. Kellar.

Minot St., No. 89, Ward 24, frame dwell., 30′ x 44′; owner, Dennis Jordan; builder, W. J. Hatch.

Fuller St., near Washington St., frame dwell., 26′ x 44.4′; owner, M. J. McCarthy; builder, Martin Kent.

Ashmont St., near Newhall St., Ward 24, two-st'y frame dwell., hip roof, 30′ x 37′; owner and builder, F. A. Noyes.

Dorchester Ave., Nos. 1213-1215, Ward 24, 2 three-st'y frame dwells., flat roofs, 24′ x 40′; owner, P. Kilroe; builder, John Bass.

Condor St., No. 67, Ward 1, two-st'y frame dwell., flat roof, 19′ x 36′; owner, J. Pratt, Jr.; builder, N. Littlefield.

Gladstone St., near Walley St., Ward 1, frame dwell., 26′ x 34′; owner, C. E. Bennison; builders, Boston Real Estate Insurance & Trust Co.

Kittredge St., cor. Sycamore St., Ward 23, frame dwell., 28.4′ x 42.4′; owner, J. Murphy; builder, T. E. Havey.

Richfield St., No. 15, Ward 24, frame dwell., 28′ x 37′; owner, M. B. O'Connors; builder, W. J. Jobling.

Kingsley St., near North Harvard St., Ward 25, frame dwell., 34.6′ x 35′; owners, S. A. Mitchell and J. Sutherland; builders, Mitchell & Sutherland.

New St., No. 33, Ward 2, three-st'y frame dwell., flat roof, 20′ x 53′; owners, H. M. & D. F. Crowell; builders, A. Merrill & Son.

New St., No. 35, Ward 2, three-st'y frame dwell., flat roof, 20′ x 53′; owners, H. M. & D. F. Crowell; builders, A. Merrill & Son.

Chestnut Ave., near Roy St., Ward 23, three-st'y frame dwell., flat roof, 23.6′ x 46.6′; owner and builder, A. Cassidy.

Orange St., near Brook St., Ward 23, one-st'y frame dwell., 20′ x 28′; owner, J. H. Lambertch; builder, A. Rogers.

Whitney St., No. 47, Ward 22, three-st'y frame dwell., flat roof, 22′ x 41′; owner, M. Harney; builder, J. J. Glynn.

Bartlett St., near Sherwood St., Ward 20, three-st'y frame dwell., flat roof, 22′ x 32′; owners, I. P. Fenno *et als.*; builder, D. Halliday, Jr.

Fairview St., cor. Peters St., Ward 23, frame dwell., 30′ x 38′; owner, B. F. Jerome; builder, W. I. Mabie.

Unnamed St., near Washington St., near Albano St., Ward 23, frame dwell., 23′ x 28′; owner, Gertrude P. McGrath.

Boston St., No. 88, Ward 15, three-st'y frame dwell., flat roof, 21′ x 50.6′; owner, F. Heney; builders, Fryer Bros.

Symmes St., near Walter St., Ward 23, frame dwell., 26′ x 32′; owner, H. A. Ayeling; builder, D. D. Fish.

Elm Hill Ave., cor. Schuyler St., Ward 21, two-st'y hip dwell., 37′ x 48′; owners and builders, Wood & Wetherbee.

Westville St., near Geneva Ave., Ward 24, frame dwell., 21.6′ x 37′; owner, E. A. Blakeney.

Brighton Ave., cor. Reedsdale St., Ward 25, two frame dwells., 21.6′ x 49′; owner, J. H. Wetherell.

Reedsdale St., near Brighton Ave., Ward 25, frame dwell., 26′ x 52′; owner, J. H. Wetherell.

Southworth Rd., near Selkirk Rd., Ward 25, frame dwell., 38.8′ x 38.8′; owner, W. H. Stewart.

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BUILDING INTELLIGENCE.

Townsend St., near Humboldt Ave., Ward 21, two-st'y frame dwell., hip roof, 20′ x 40′; owner and builder, J. C. Woodside.

PUBLIC BUILDINGS.

Gage Co., Neb. — A new court-house is to be built, to cost $100,000; plans not yet selected.

RAILROAD BUILDINGS.

Boston, Mass.—*Atlantic Ave., No.* 346, Ward 12, one-st'y brick passenger station, flat roof, 57.10′ x 117′, for the Boston, Revere Beach & Lynn R. R.; builders, Howard Coon & Co.

Fort Worth, Texas. — The St. Louis, Arkansas & Texas Railroad Co. contemplate building a new passenger depot.

Minneapolis, Minn. — C. M. & St. Paul R. R., repair car sheds, Minneapolis Ave. and Twenty-ninth St., s; cost, $4,500.

Natchez, Miss.—The Natchez, Jackson & Columbus Railroad Co. will build a new passenger depot.

Providence, R. I.—*West Exchange St.*, two-st'y and one-st'y brick buildings for repair shops; owner, N. Y., P. & B. R. R.

Valley St., car-house and stable; owners, Prov. Cable Tramway Co.; architects, Stone, Carpenter & Willson; builders, H. L. Bassett & Co.

St. Louis, Mo. — Five-st'y brick stock-house; cost, $6,500; owners, Anheuser-Busch Brew. Association; sub-let.

Two-st'y frame cold storage; cost, $3,000; owners and contractors, Nelson, Morris & Co.

SCHOOL-HOUSES.

Camden, N. J.—*Sixth and Mechanic Sts.*, one-st'y frame school-house; owners, John R. Hardin & Son, Sixth and Mechanic Sts.

Crystal Springs, Miss.—A school-house, to cost abt. $10,000, will be built.

Philadelphia, Pa.—*Susquehanna Ave.*, s s, e Broad St., three-st'y school-house; architect, E. F. Durang, 1200 Chestnut St.

STABLES.

Boston, Mass.—*Mercer St.*, cor. Burnham St., Ward 15, one-st'y frame stable, flat roof, 20′ x 20′; owner, Gellert H. White.

Hutchings St., rear, near Humboldt Ave., Ward 21, two-st'y frame stable, 20′ x 20′; owner, Mary E. Plummer; builder, R. B. Plummer.

BUILDING INTELLIGENCE.

Pynchon St., No. 191, two-st'y frame stable, flat roof, 37′ x 77′; owner, John Roach; builders, R. D. Ward & Co.

Jamaica St., rear, near South St., Ward 23, frame stable, flat roof, 20′ x 30′; owner and builder, Geo. H. Babb.

Spice St., near railroad, Ward 1, two-st'y frame stable, flat roof, 37′ x 50′; owners, A. D. & E. C. Hall; builder, A. G. Smith.

Camden, N. J.—*Line St., No.* 416, two-st'y brick stable; owner, W. Kairerr, 416 Line St.

Liberty Park, one-st'y frame stable; owner, Chas. Rupp, Liberty Park.

BUILDING INTELLIGENCE.

Ferry Ave., No. 721, one-st'y frame stable; owner, A. Jordan, 72 Ferry Ave.

Elm St., n s, bel. Sixth St., two-st'y brick stable; owner, Isaac Barr, 322 Vine St.

New York, N. Y.—*East Eleventh St., Nos.* 310-312, four-st'y brick stable, tin roof; cost, $22,500; owners, St. Mark's Church; architect, Franklin Baylies, 52½ Bible House.

STORES.

Boston, Mass. — *Corbett St.*, cor. Nelson St., Ward 24, one-st'y frame store, 14′ x 34′; owner, J. A. McAuley; builder, W. A. McAuley.

Cambridge St., near Highland Ave., Ward 25, one-

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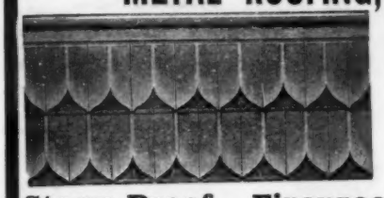

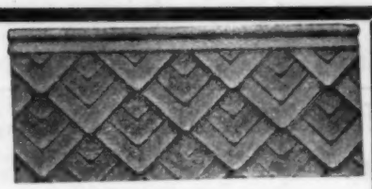

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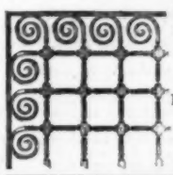

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st'y frame store, flat roof, 50′ x 53; owners, C. W. & F. A. Davis; builder, C. Prouty.

TENEMENT-HOUSES.

Boston, Mass. — *Village St., No.* 23, Ward 16, four-st'y brick tenement, flat roof, 18.5′ x 46′; owner and builder, David Greer.

East Sixth St., Nos. 786-792, Ward 14, 2 three-st'y brick tenements and store, flat roof, 21.6′ x 46′; owner, W. Hawley; builder, W. T. Eaton.

MISCELLANEOUS.

Baltimore, Md. — The National Marine Bank will build a four-st'y stone bank building.

Boston, Mass. — *Sleeper St.*, near Congress St., Ward 13, one-st'y frame storage, flat roof, 50′ x 125′; owners, Boutwell Bros.

Havre St., Nos. 71-75, Ward 2, two-st'y patrol-station, 36′ x 48′; owner, City of Boston; builder, John Bass.

Oliver St., Nos. 163-167, *and Cotton Pl.*, Ward 12, six-st'y brick mercantile building, flat roof, 60′ x 81′; owner, W. B. Crocker; builders, M. S. & G. N. Miller

COMPETITION.

CHURCH. [At Memphis, Tenn.]

The Second Presbyterian Church of Memphis, Tenn., solicit competitive drawings for a church-building to cost not to exceed $80,000.

Right reserved to reject any and all plans.

For details correspond with J. M. Goodbar, Chairman of Building Committee, No. 319 Main Street, Memphis, Tenn.

726

PROPOSALS.

November 11, 1889. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M., on the 5th day of December, 1889, for the erection and completion of two roofs at mailing platforms for the United States Custom-house and sub-Treasury building at Chicago, Ill., in accordance with the drawing and specification, copies of which may be had on application at this office or the office of Superintendent of Repairs at the building. Each bid must be accompanied by a certified check for $100. JAMES H. WINDRIM, Supervising Architect. 726

GAS FIXTURES. [At Baltimore, Md.]

TREASURY DEPARTMENT, WASHINGTON, D. C., October 29, 1889.

Sealed proposals will be received at this department **until 2 o'clock P. M. Wednesday, November 27, 1889,** for manufacturing and placing in position in complete working order in the United States Court-House and Post-office, Baltimore, Md., combination electric light and gas fixtures.

Specifications, drawings and blank form of proposals will be furnished manufacturers and dealers upon application to the Department.

The right to reject any and all bids and to waive defects is reserved.

Partial bids will not be considered.

Proposals should be addressed to the Secretary of the Treasury and indorsed "Proposals for Electric Light and Gas Fixtures, Court-House and Post-Office, Baltimore, Md."

GEO. S. BATCHELLER, Acting Secretary.

726

HIGH-SCHOOL. [At Lynn, Mass.]

Sealed proposals will be received at the Mayor's office, city of Lynn, Mass., **until 12 M., December 12, 1889,** for all work and material necessary to be done or furnished on the High-School Building for the City of Lynn, according to the plans and specifications on file at the office of Wheeler & Northend, Architects, No. 343 Union Street, Lynn, Mass., subject to the terms of said plans and specifications.

The Committee reserve the right to reject any or all bids, and a certified check of $500, made payable to the City Treasurer, to be enclosed in each and every bid. ASA T. NEWHALL, Chairman Committee on Education.

726

PROPOSALS.

November 7th, 1889. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M. on the 5th day of December, 1889, for all the labor and materials required to complete the iron-work of the tower and dome of the United States Court-House and Post-Office building at Denver, Col., in accordance with the drawings and specification, copies of which may be had on application at this office or the office of the Superintendent. Each bid must be accompanied by a certified check for $200. JAS. H. WINDRIM, Supervising Architect.

726

November 8th, 1889. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M. on the 10th day of December, 1889, for the iron beams, girders, wood-joists, etc., for the first floor of the United States Custom-House, Post-Office and Court-House at El Paso, Texas, in accordance with drawings and specification, copies of which may be had on application at this office or the office of the Superintendent. Each bid must be accompanied by a certified check for $100. JAS. H. WINDRIM, Supervising Architect. 726

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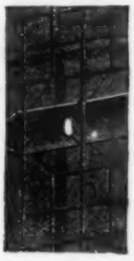
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PROPOSALS.

IRON BOLTS, PLATES, ETC.
[At New York, N. Y. and Newport, R. I.]
NEWPORT, R. I., November 8, 1889.

Sealed proposals, indorsed "Proposals for Iron Bolts, etc., or Building Material to be opened December 3, 1889," will be received at the Bureau of Provisions and Clothing, Navy Department, Washington, D. C., **until 12 o'clock, noon, December 3,** and publicly opened immediately thereafter, to furnish and deliver at the Navy Yard, Brooklyn, N. Y., about 230 pounds button-head bolts and nuts, 15,750 pounds iron bunker plates, and 4,384 pounds tee and angle iron.

Also to furnish at the Torpedo Station, Newport, R. I., a quantity of building material, consisting of brick, stone, lime, cement, clapboards, laths, joints, etc.

The articles must pass the usual navy inspection.

Tie bids decided by lot.

Blank proposals can be obtained upon application to the commandants of the respective stations or to the Bureau.

The Department reserves the right to reject any or all bids not deemed advantageous to the Government.

JAMES FULTON,
727 Paymaster-General, U. S. Navy.

FURNITURE. [At Baltimore, Md.]
TREASURY DEPARTMENT,
WASHINGTON, D. C., October 29, 1889.

Sealed proposals will be received at this Department **until 2 o'clock P. M., Wednesday, November 27, 1889,** for supplying and placing in position special furniture for the United States Court-house and Post-office, Baltimore, Md.

Drawings, specifications and blank form of proposal can be had upon application.

The Department reserves the right to reject any and all bids, and to waive defects.

Partial bids will not be considered.

Proposals should be addressed to the Secretary of the Treasury, and indorsed "Proposals for Special Furniture, Court-house and Post-office, Baltimore, Md."

GEO. S. BATCHELLER,
726 Acting Secretary.

LIBRARY. [At Winchester, N. H.]
WINCHESTER, N. H., September 23, 1889.

Sealed proposals will be received by the undersigned **until 2 P. M., Saturday, the 30th day of November next,** for the erection of the Conant Library Building, to be built in and for the town of Winchester, N. H., according to plans and specifications made by architect, J. M. Currier, Springfield, Mass.

Proposals may be for the entire building complete or for:

1. Excavation and building of the basement and foundation walls, piers, etc.
2. Carpenter and joiner work, including painting and finishing all woodwork.
3. Brick mason-work, including slating and plastering.
4. All granite-work above foundations.

All proposals to be addressed to Conant Library Building Committee, Winchester, N. H., and endorsed on envelope with the number of department for which it is intended.

Plans and specifications can be seen by applying to Committee at Winchester, or to J. M. Currier, No. 345 Main Street, Springfield, Mass.

Building to be completed previous to October 1, 1891.

The Committee reserve the right to reject any or all bids, or waive any defects in the same if it is deemed for the interest of the town so to do.

S. M. MORSE,
G. WARDWELL, } Library Building Committee.
C. W. SCOTT,
725

LUMBER. [At Washington, D. C.]
October 30, 1889.

Sealed proposals, endorsed "Proposals for Lumber, to be opened November 26, 1889," will be received at the Bureau of Provisions and Clothing, Navy Department, Washington, D. C., **until 12 o'clock, noon, November 26, 1889,** and publicly opened immediately thereafter, to furnish and deliver at the Navy Yard, Norfolk, Va., 63,000 feet white pine lumber, 120 cypress poles and 280 juniper shores.

The articles must conform to the specifications and pass the usual naval inspection.

Tie bids decided by lot.

Blank forms of offer can be obtained upon application to the commandant of the Norfolk Navy Yard or to the Bureau.

The Department reserves the right to reject any or all bids not deemed advantageous to the Government.

JAMES FULTON,
726 Paymaster-General, U. S. Navy.

November 6th, 1889. Sealed proposals will be received at the office of the Superintendent of the Post-Office, Court-House, etc., building at Baltimore, Md., until 2 o'clock P. M. on the 22d day of November, 1889, for all the labor and materials required to put in place complete, folding-doors, slat-shutters, iron-grating in doorway, and painting iron-work in the above-named building, in accordance with the drawing and specification, copies of which may be had on application at this office. Each bid must be accompanied by a certified check for $100. JACKSON HOLLAND, Superintendent. 726

November 5, 1889. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M., on the 2d day of December, 1889, for all the labor and materials required for the trench excavation, concrete foundations and stone and brickwork of the United States Court-house and Post-office building at Birmingham, Ala., in accordance with the drawings and specifications, copies of which may be had on application at this office or the office of the Superintendent. Each bid must be accompanied by a certified check for $500. JAMES H. WINDRIM, Supervising Architect. 725

November 5, 1889. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M., on the 13th day of December, 1889, for the iron floor construction of first floor of the United States Custom-house, Post-office, etc., building at Port Townsend, W. T., in accordance with drawing and specification, copies of which may be had on application at this office or the office of the Superintendent. Each bid must be accompanied by a certified check for $100. JAMES H. WINDRIM, Supervising Architect. 725

PROPOSALS FOR THE ERECTION OF BUILDINGS. Columbia Arsenal, Columbia, Tenn., October 24, 1889. Sealed proposals, in triplicate, will be received at this office until 12 o'clock M. on Tuesday, November 26, 1889, for the erection of one main storehouse, commanding officer's quarters, office, guard-house, workshop, magazine, stable and shed, and two sets barracks for enlisted men. Bids may be made for the whole work complete or for each building separately. Plans and specifications may be seen at this office and at the office of the Chief of Ordnance, U. S. A., Washington, D. C. Blank forms and full information can be had on application. The Government reserves the right to reject any and all bids or parts thereof. Proposals must be marked "Proposals for the Erection of Buildings," and addressed to MAJOR CLIFTON COMLY, Ordnance Department, U. S. A., Commanding. 726

The American Architect and Building News for 1890.

As we remarked in our announcement of last year, the programme we laid out for the current year was a very full one and it has not been possible to bring to a conclusion several of the papers then announced. Consequently installments of the following serial papers will be published during the ensuing year as opportunity offers: "Safe Building," by Mr. L. De C. Berg, architect; "Architectural Shades and Shadows," by Mr. A. D. F. Hamlin, instructor in the Architectural Department of Columbia College; "The Old Colonial Work of Virginia," by Mr. A. B. Bibb, architect, and the papers on "Equestrian Monuments." All of these papers are, as is well known, fully illustrated.

Of new material we have ready for publication a series of papers on

"Italian Towers,"

by Mr. George Clarence Gardner, architect, fully illustrated with sketches and photographic reproductions.

A series of papers, also illustrated, on

"Studies in Ancient Architecture for Students,"

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A series of most useful papers for practising architects, on

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Besides these we have in preparation illustrated papers on the "Life and Works of the French Sculptor, Emmanuel Fremiet"; on "Theatres and Theatre Building," etc.

The monthly contributions of domestic correspondence will continue as before, and we hope to find that the contributions of

"The American Architect Travelling-Scholar,"

Mr. Theodore F. Laist, will prove of such interest and value as to make them a welcome addition to our usual foreign correspondence.

Illustrations.

In quantity, character and quality, the illustrations of the Regular and Imperial editions will not fall below the standard maintained hitherto but, so far as circumstances may allow, will rise above it.

Of the special features there should be noticed first the photogravure [real] 22 x 28 in. of

"The Fountain of St. George, Lubeck,"

by Axel F. Haig, which is sent without charge to all who make subscriptions to the Imperial edition *direct with us.*

Subscribers to the Regular edition who subscribe *direct with us*, will receive the print if they add fifty cents to the full amount of their yearly subscription. Those who subscribe for either edition through dealers or agents will receive the print on the remittance of one dollar in full to us. Non-subscribers can obtain the print by remitting to us the retail price *three dollars.*

In past years we have published, largely for the sake of giving draughtsmen and others valuable object-lessons, in architectural drawing, a selection of illustrations of Cotman's "*Antiquities of Normandy,*" Wicks's "*Spires and Towers of Mediæval England*" and Hall's "*Baronial Halls and Picturesque Edifices of England.*" These object-lessons will be continued by the publication during 1890 of a selection of the engravings which make that now rare and expensive book

"The Baronial and Ecclesiastical Antiquities of Scotland,"

by R. W. Billings, one of the most perfect examples of highly finished architectural rendering that any age or country has produced. Some of these plates will be made common to both editions.

In addition to the publication of the drawings contributed by the *American Architect* Travelling-Scholar, Mr. Laist, we have been asked to resume the publication of the

Envois of the Rotch Travelling-Scholars,

and consequently a selection from the work of the third holder, Mr. Josselyn, and of the fourth, Mr. Lord, will be published in the Imperial edition. We also expect to be enabled to publish in this edition not only the four accepted designs in the first competition for the

Cathedral of St. John the Divine.

but also the designs submitted in the final competition and, subsequently, the designs of those partakers in the first contest who have wished to defer publication of their own designs until the matter has been settled.

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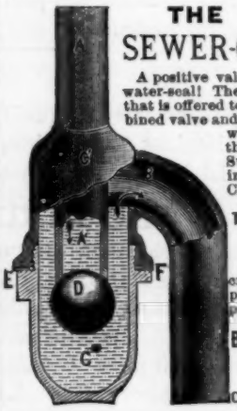

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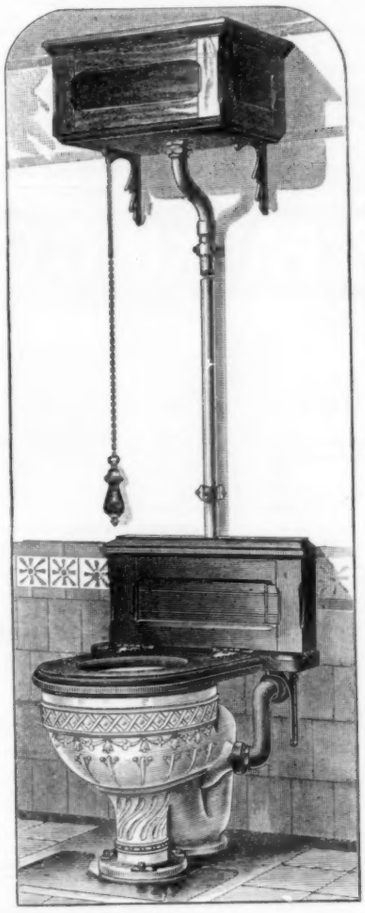

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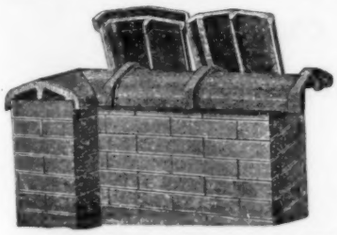

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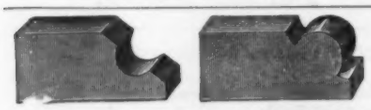

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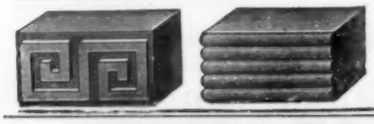

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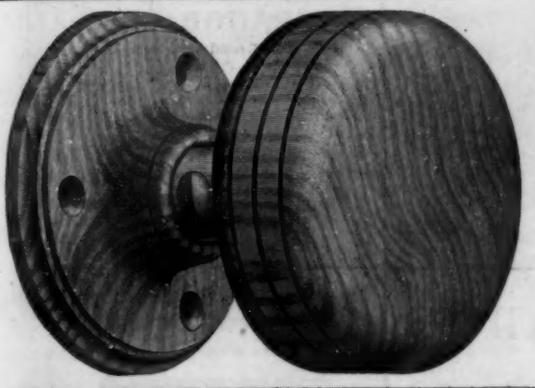

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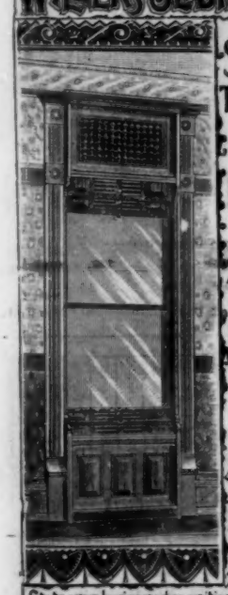

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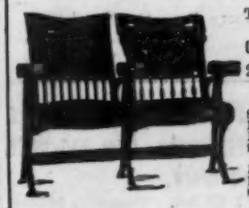

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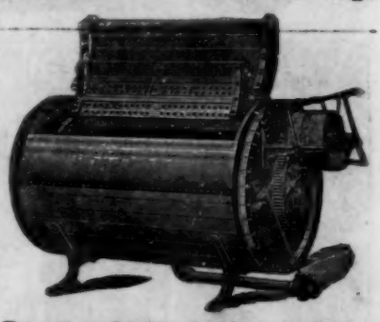

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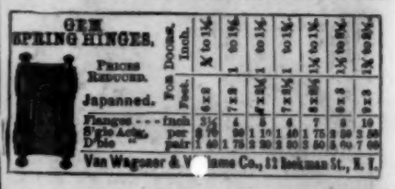

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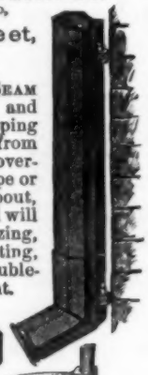

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Spruce	@ 2 30	2 25 @ 2 50	*Not sold.*	2 30 @ 3 00
Shingles:				
Pine, shaved ₱ M	5 00 @ 6 00	@	*Not sold.*	
Pine, sawed "	4 00 @ 5 00	@ 4 50	2 05 @ 2 90	
Spruce, sawed "	1 50 @ 2 00	1 50 @ 60	*Not sold.*	
Redwood ₱ 125	1 40 @ 1 60	3 75 @ 4 00	6 00 @ 7 50	
Cedar, split ₱ M	@	@	*Not sold.*	20" $35 @ 40; 24" 8 @ 21; 20" 35 @ 14
Cedar, sawed "	@	2 00 @ 4 00	2 10 @ 2 30	
Cypress. Split....7 x 24. "	18 00 @ 20 00	5 00 @ 6 00	3 50 @ 4 00	11 00 @ 14 00
Miscellaneous:				
Piles ₱ ft.	4½ @ 5½	Piles 6c. ₱ ft.	Cut to order.	
Fence pickets, Common	8 00 @ 10 00	10 00 @ 18 00	P. 10 00 @ 18 00	9 00 @ 13 00
Cedar posts, 9 ft. (sq. posts.)	@	25 @ 50	9 @ 21	40 @ 1 25
Chestnut "	@	25 @ 50	*Not sold.*	20 @ 30
Finishing Woods: ₱ M. (*First Qual.*				
Ash [*Kiln-dried.*]	@ 55 00	45 00 @ 60 00	35 00 @ 40 00	45 00
Cherry	80 00 @ 120 00	65 00 @ 120 00	85 00 @ 110 00	75 00 @ 80 00
Butternut	40 00 @ 60 00	60 00 @ 70 00	50 00 @ 55 00	70 00 @ 80 00
Hard-pine floors (rift)		48 00 @ 50 00		
Mahogany, Baywood [Mexican]	@ 180 00	150 00 @ 160 00	150 00 @ 180 00	150 00 @ 250 00
" St. Domingo	@ 350 00	120 00 @ 350 00	220 00 @ 250 00	200 00 @ 400 00
Maple	45 00 @ 50 00	45 00 @ 50 00	25 00 @ 35 00	25 00 @ 55 00
Oak, red	@ 70 00	@ 50 00	32 00 @ 40 00	45 00 @ 55 00
" white	@ 70 00	50 00 @ 55 00	35 00 @ 40 00	45 00 @ 55 00
" quartered	@ 90 00	65 00 @ 80 00	45 00 @ 50 00	60 00 @ 75 00
Sycamore quartered		50 00 @ 65 00	35 00 @ 45 00	57 50 @ 65 00
Pine, clear	65 00 @ 70 00	50 00 @ 75 00	45 00 @ 50 00	@ 65 00
Redwood	60 00 @ 70 00	60 00 @ 70 00	55 00 @ 60 00	60 00 @ 75 00
Rosewood ₱ ℔	@ 6		@ 7	
Spruce floors (clear, kiln-dried)		30 00 @ 32 00		
Walnut, black	125 00 @ 150 00	85 00 @ 120 00	80 00 @ 110 00	50 00 @ 170
Whitewood	45 00 @ 50 00	40 00 @ 45 00	30 00 @ 35 00	25 00 @ 40 00
Yellow pine ₱ M	@ 45 00	40 00 @ 42 00	25 00 @ 30 00	27 50 @ 45 00

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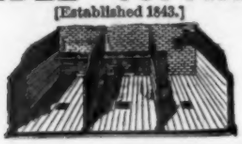

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	New York. (*Wholesale Prices.*)	Boston. (*Prices to Builders and Contractors.*)	Chicago.	Philadelphia.
BRICK.—₱ M.				
Common: *Cargo afloat.*				
Pale	3 50 @ 4 00	Eastern 8 50 @ 9 00	Building Brick @ 6 50	Sq. Hard @ 1 60
Jersey	5 75 @ 6 75	Bay State Hard 9 00		" @ 9 00
Long Island	@			Salmon @ 6 50
Up River	6 25 @ 6 75	Domestic Com. 9 50 @ 10 00	Indians' Pressd 14 00 @ 20 00	Sq. " @ 8 50
Haverstraw Bay 2nd	6 75 @ 6 87½	Domestic Face 20 00 @ 22 00	St. Louis Fronts @ 27 00	Light Stretchers @ 12 00
" 1st	6 87½ @ 7 25	Philadelphia 40 00 @ 45 00		Medium " @ 14 00
Hollow	@ 13 00	Phila. mould 50 00 @ 80 00		Red " @ 15 00
Fronts				Dark " @ 15 00
Croton, Brown	14 00 @ 15 00	Anderson 14 00 @ 32 00	15 00 @ 27 00	Pressed 20 00 @ 22 00
" dark	15 00 @ 16 00		65 00 @ 350 00	Best Paving @ 16 00
" red	15 00 @ 16 00		@ 85 00	second " @ 14 00
Chicago pressed (Anderson)			45 00 @ 50 00	Taird " @ 13 00
Chicago Moulded			45 00 @	
Baltimore	37 00 @ 41 00		25 00 @	
Philadelphia	@ 22 00		60 00 @ 100 00	
Trenton	@ 22 00		30 @	
Milwaukee			35 @	
Moulded:			55 00 @ 65 00	
Glens Falls Red Pressed	@ 37 00			
" " Buff "	@ 36 00		@ 100 00	Dom. @ 65
" " Moulded Red & Buff	45 00 @ 70 00		@ 120 00	@ 85
Enamelled: *Imp.*				
Enamelled (edge.)	85 00 @ 100 00			
Enamelled (edge and end)	90 00 @ 115 00			
CEMENT, LIME, etc.—(₱ cask.)				
Rosendale Cement	95 @ 1 10	95 @ 1 40	*Not Sold.*	1 30 @ 50
Louisville "		Brooks, S. & Co 2 60 @ 3 00	1 05 @ 1 30	B & S.E. 275 @ 300
Utica, Akron, Buffalo, Milw'kee.	*Not sold.*	2 60 @ 3 00	1 00 @ 1 25	2 85 @ 3 25
Portland, English (Gibbs)	2 50 @ 3 00	2 60 @ 3 00	2 75 @ 3 25	2 85 @ 3 15
" (K. B. & S.)	2 50 @ 3 00	2 60 @ 3 00	3 00 @ 3 25	2 75 @ 3 00
" " Black Cross	2 25 @ 2 50	2 60 @ 3 00	3 00 @ 3 25	2 85 @ 3 15
" " (Burham)	2 50 @ 2 80	2 60 @ 3 00	2 90 @ 3 15	2 50 @ 2 75
" " (White's)	2 65 @ 3 00	@ 5 00	3 00 @ 3 25	
" French (Lafarge)	3 60 @ 3 75	3 00 @ 3 50	3 75 @ 4 25	Hemmoor 2 50 @ 2 75
" German (Alsen)	2 90 @ 3 25	3 15 @ 3 35	@ 3 20	2 50 @ 2 75
" " (Fewer)	2 25 @ 2 40	Cleopatra 2 55 @ 3 00	3 20 @ 3 40	Josson 2 50 @ 2 75
" " (Vorwohler)	2 50 @ 2 90	3 00 @ 3 50	@	2 85 @ 3 25
" " (Lagerdofer)	@		2 75 @ 3 00	2 75 @ 3 00
" " (Dyckerhoff)	2 90 @ 3 25	2 15 @ 2 50	3 25 @ 3 50	
" " (Hanover)	2 50 @ 3 00	@ 3 00	*Not Sold.*	2 50 @ 2 75
" " Stettin, (Anchor)	2 35 @ 2 85	@ 6 00	*Not Sold.*	3 00 @ 3 50
" American (Saylor's)	2 15 @ 2 45	@ 11 50	2 75 @ 3 00	6 50 @ 7 00
Roman	2 75 @ 3 00		2 75 @ 3 25	8 00 @ 9 00
Keene's coarse	5 15 @ 6 50		6 00 @ 7 00	
" superfine	9 25 @ 10 25		9 @ 10 50	
Lime:				
Lime of Tell	3 50 @ 4 00	@ 1 35	*Not sold.*	White Lime 25 @ 30 ₱ bush
Hydraulic Lime	@ 1 45	St. John 1 00	55 @	White Mass 1 25 @ 150
Chicago Lime in bulk			60 @	1 00 @ 1 00
Wisconsin "	@ 1 00	@ 1 05	*Not sold.*	
Rockland and Rockport, (Com.)	@ 1 20	@ 1 10	*Not sold.*	
Rockland and Rockport, finish	@ 1 20	@ 1 20	1 00 bulk, 75c.	*Not sold.*
Kelley Island Lime, finish	@ 85	*Not sold.*	*Not sold.*	*Not sold*
State, com. cargo rates (nom.)	@ 1 10	*Not sold.*	*Not sold.*	1 50 @ 2 25
State, finishing "	1 20 @ 1 25	1 85 @ 2 00	1 85 @ 1 90	1 75 @ 2 50
Plaster of Paris (calcined.)	1 30 @ 1 35	@ 2 25	1 85 @ 1 90	20 @ 25
" (casting)	15 @ 18	25 @ 30	20 @ 25	30 @ 35
Hair (Cattle) ₱ bush	21 @ 25	@ 30	30 @ 35	@ 1 50
" (Goat)	1 00 @ 1 25	1 75 @ 1 90	@ 60	
Sand, ₱ load				
STONE. (₱ cubic foot, rough.)				
Granite: (*Maine*)		@ 60		55 @ 65
Limestone:	45 @ 1 25			
Bedford	@ 1 00	95 @ 1 00	50 @	75 @ 90
Joliet	@		35 @ 55	Richmond
Lemont	@		35 @ 60	75 @ 1 50
Serpentine	@		@ 1 00	4 50 ₱ Perch

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Mortar Colors.				
Black, brown, buff ℔ lb	@ 2½			
Colorific ℔ lb	@ 2½			
Red	@ 3			
White ℔ bbl	@ 1 75			
Foundation:				
Dimension	@	5 00 ℔ ton	20@	@ 5 00
Block	@	4 60 ℔ perch		Conshocken
Rubble	@	1 25 @ 1 50	8 50 @	1 45 @ 2 50
Bluestone: (℔ sq. ft.)				
Sidewalk	30 @ 5 00	40 @ 1 75	75 @ 1 00	1 in. th. 10 @ 25
Planed	50 @ 6 00	75	50 @ 1 00	37 @ 50
Sandstone,				
Longmeadow	@ 80	80 @ 90		95 @ 1 16
Kibbe	@ 90	90 @ 1 10		
Brown (Connecticut)	1 00 @	1 25 @ 1 45	1 50 ℔ cub. ft.	1 05 @ 1 35
Amherst } Ohio	90 @ 95	90 @ 1 00	45 @ 50	55 @ 1 00
Berea } Ohio	75 @ 1 00	80 @ 90	45 @ 55	
Berlin } Ohio	75 @ 1 00	80 @ 90	55 @ 65	
Belleville	80 @ 1 25	1 25 @ 1 35	@ 1 25	1 10 @ 1 4
New Brunswick (Dorchester)	@ 1 00	75 @ 90	"	1 00 @ 1 1
Oxen	@	@ 2 00	"	1 25 @ 1 5
Carlisle. English	@ 1 05	80 @ 90		95 @ 1 1
Corse Hill (Scotch)	1 05			
Marble (℔ cu. ft.)				
Lee, Mass	@	1 75 @ 2 50	*Not sold.*	2 00 @ 2 50
Rutland, white and Blue	@	@ 3 00	3 50 @ 6 00	2 00 @ 3 00
Sutherland Falls	1 25 @ 1 75	@ 2 00	350 @ 6 00	1 70 @ 3 00
Glens Falls, black	@	2 00 @ 3 00	*Not sold.*	4 00 @ 4 50
Italian, blue-veined	@	50 @ 60	@ 4 40	2 50 @ 2 75
" Sienna	@	3 00 @ 3 50	*Not sold.*	@ 5 00
Tennessee, red	@	1 25 @ 2 50	@ 4 40	4 00 @ 6 00
" Knoxville	@	85 @ 90	@ 4 40	3 00 @ 4 00
Pennsylvania, blue	@		*Not sold.*	2 00 @ 3 00
Vermont, white	@	1 50 @ 2 00	3 50 @ 6 00	2 25 @ 3 00
Slate; Roofing (℔ square)				
" green	5 00 @ 6 00	4 75 @ 5 25	5 50 @ 6 10	2 30 @ 3 00
" " unfading	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10	3 25 @ 3 75
" purple	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10	3 50 @ 4 50
" red	@ 10 00	10 00 @ 11 00	12 00 @ 14 00	7 50 @ 10 25
" black, Lehigh	4 25 @ 4 75	@	6 25 @ 6 85	3 25 @ 4 00
" " Chapmans	— @ —	@	7 30 @ 8 00	4 00 @ 4 65
" Unfading Black, Monson, Me.	5 50 @ 8 00	5 50 @ 8 0	6 00 @ 9 00	5 50 @ 6 00
Tiles, Am. ℔ M	@		*Not sold.*	@ 25 00
N. Peach Bottom, warranted unfading				6 00 @ 6 75
PAINTS. (In oil, ℔ lb.)				
White lead, Am.	7 @ 7½	7 @ 7½	6½ @ 7	@ 7
" Zinc, "	5 @ 8½	@ 8	7 @ 10½	@ 7
Red lead, Am.,	6½ @ 7	7 @ 7½	6½ @ 7	@ 7
" Venetian	6 @ 10½	7 @ 12	1½ @ 2½	dry Eng. @ 8
" Vermilion	65 @ 70	68 @ 70 dry	65 @ 68	Eng. @ 66
Red Indian, Eng.	12 @ 20	12 @ 20	12 @ 20	6½ @ 7
Yellow Ochre	6 @ 12	7 @ 12	3 @ 15	dry Am. @ 1½
" Chrome	12 @ 20	18 @ 25	15 @ 25	@ 14
Green (chrome)	8 @ 13	8 @ 20	8 @ 20	@ 12
Green, Paris,	25 @ 40	25 @ 40	18 @ 35	" 20 @ 25
Black, lamp,	15 @ 25	15 @ 25	8 @ 30	@ 12
Blue, ultramarine	12 @ 18	18 @ 30	12 @ 35	@ 20
Oil, linseed, (raw) } (℔ gal.)	58 @ 60	60 @ 61	56 @ 59	@ 58
" " boiled } (℔ gal.)	61 @ 63	63 @ 64	59 @ 60	@ 64
Turpentine } (℔ gal.)	45 @ 46	48 @ 51	51 @ 52	@ 50
Varnish, coach } (℔ gal.)	@	1 50 @ 6 00	1 25 @ 2 00	@ 3 00
Shellac } (℔ gal.)	@	2 50 @ 3 00	2 25 @ 4 00	@ 2 75
Putty } (℔ lb.)	2 @	2 @ 4	02½ @ 02½	@ 2
Whiting } (℔ cwt.)	75 @ 1 00	1 @ 1½	1 @ 1½	@ 1
Paris white, (Eng.) } (℔ cwt.)	1 30 @ 2 00	2 @ 3	1½ @ 2	@ 1½
Litharge, Am } (℔ lb.)	5½ @ 6	5½ @ 6½	6½ @ 7	@ 7
Sienna (burnt) } (℔ lb.)	14 @ 20	14 @ 20	4 @ 16	@ 14
Umber, " } (℔ lb.)	14 @ 20	14 @ 20	2 @ 10	@ 12
HARDWARE.				
Nails: (Per Cask.) Spikes, (wrought.)	@ 2 85		2 05 @	pr kg @ 2 25
10d. common	@ 2 60	@ 2 30	@ 2 15	@ 2 10
Shingle	@ 3 35	@ 2 50	@ 2 65	@ 2 60
Lath	@ 4 85	@ 3 70	@ 3 55	3 60 @ 4 35
Finishing nails according to size.			Add .85 to $1.15	per ℔ 4 @ 6
(For casing nails add 75c. per keg.)			" .50 to .90	Add pr cask
Butts: 4"x 4" (℔ doz. pairs.)				2 90 (all kinds.)
Plain	@ 1 00	@ 1 20	65 @ 1 00	@ 90
Japanned	@ 1 50	@ 1 75	*Not sold.*	1 35 @ 2 00
Acorn, Japanned	@ 1 50	@ 1 90	2 00 @ 3 75	1 35 @ 2 75
Ball Tip, Boston Finish (℔ pair.)	@ 65	@ 50	*Not sold.*	48 @ 50
Bronze metal	@ 1 90	plain 1 65	2 00 @ 3 25	@ 1 25
Brass (℔ cupboards)	@ 10	@ 10	@ 12	@ 1 00
Ebony				@ 35
Apple wood				37 @ 1 00
Knobs: (℔ Set.)				
Mineral, best	@ 8	@ 8	8 @ 10	@ 68
Lava	@ 50	@ 75	65 @ 80	*Not sold.*
Hematite	*Not sold*	17 @ 33	31 @ 40	25 @ 50
Porcelain	@ 30	@ 10	25 @ 30	@ 25
Glass, solid	*Not sold*	@ 50	*Not sold.*	1 00 @ 2 50
Glass, silvered	*Not sold*	88 @ 1 00	@ 1 50	1 75 @ 2 00
Bronze metal	75 @ 2 00	50 @ 3 00	50 @ 4 50	50 @ 3 50
Brass	1 00 @ 2 50	50 @ 3 00	1 50 @ 3 00	75 @ 1 25
Solder:		16 00 @ 17 00	13 00 @ 15 %	22 @ 35
Sheet Lead		@ 6½		@ 6½
Lead Pipe		@ 6		6 @ 6
Iron:				
I-Beams, up to and including 30 ft.	3 3-10 @ 3½	@ 2 8-10	@	@ 2 8-10
I-Beams, over 30 ft. ¼, ½, ¾ c. advance.	@		@ 4	@ 2 8-10
(Channel)-Beams	3 3-10 @ 3½	@ 2 8-10	@ 4	@ 2 8-10

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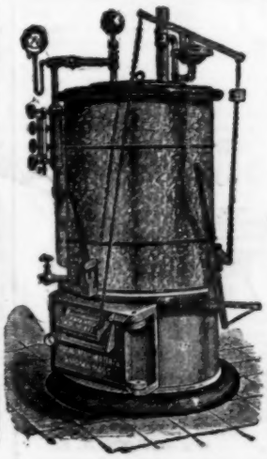

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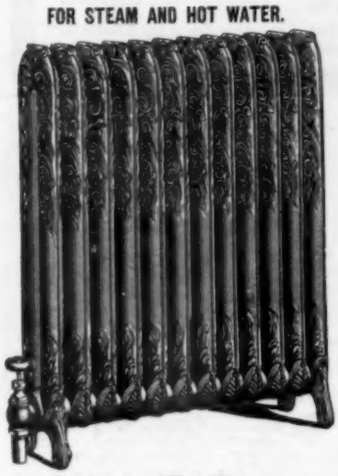

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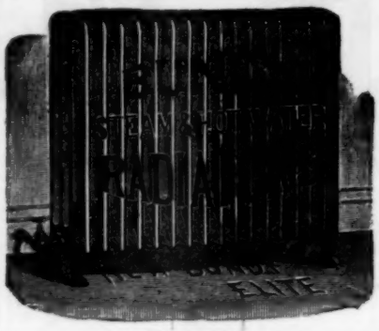

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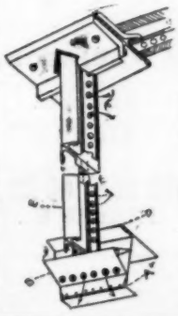

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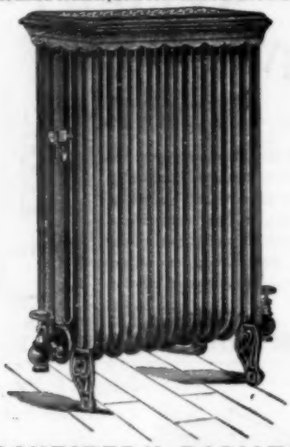

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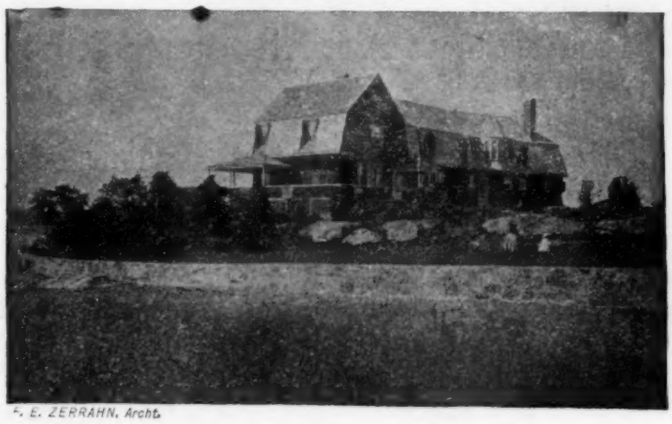

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As we remarked in our announcement of last year, the programme we laid out for the current year was a very full one and it has not been possible to bring to a conclusion several of the papers then announced. Consequently installments of the following serial papers will be published during the ensuing year as opportunity offers: "Safe Building," by Mr. L. De C. Berg, architect; "Architectural Shades and Shadows," by Mr. A. D. F. Hamlin, instructor in the Architectural Department of Columbia College; "The Old Colonial Work of Virginia," by Mr. A. B. Bibb, architect, and the papers on "Equestrian Monuments." All of these papers are, as is well known, fully illustrated.

Of new material we have ready for publication a series of papers on

"Italian Towers,"

by Mr. George Clarence Gardner, architect, fully illustrated with sketches and photographic reproductions.

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Besides these we have in preparation illustrated papers on the "Life and Works of the French Sculptor, Emmanuel Fremiet"; on "Theatres and Theatre Building," etc.

The monthly contributions of domestic correspondence will continue as before, and we hope to find that the contributions of

"The American Architect Travelling-Scholar,"

Mr. Theodore F. Laist, will prove of such interest and value as to make them a welcome addition to our usual foreign correspondence.

Illustrations.

In quantity, character and quality, the illustrations of the Regular and Imperial editions will not fall below the standard maintained hitherto but, so far as circumstances may allow, will rise above it.

Of the special features there should be noticed first the photogravure [real] 22 x 28 in. of the famous etching of

"The Fountain of St. George, Lubeck,"

by Axel H. Haig, which is sent without charge to all who make subscriptions to the Imperial edition *direct with us.* Only one hundred and twenty-five proofs (and no plain prints) of this etching were published.

Subscribers to the Regular edition who subscribe *direct with us*, will receive the print if they add fifty cents to the full amount of their yearly subscription. Those who subscribe for either edition through dealers or agents will receive the print on the remittance of one dollar in full to us. Non-subscribers can obtain the print by remitting to us the retail price *three dollars.*

In past years we have published, largely for the sake of giving draughtsmen and others valuable object-lessons, in architectural drawing, a selection of illustrations of Cotman's "*Antiquities of Normandy,*" Wicks's "*Spires and Towers of Mediæval England*" and Hall's "*Baronial Halls and Picturesque Edifices of England.*" These object-lessons will be continued by the publication during 1890 of a selection of the engravings which make that now rare and expensive book

"The Baronial and Ecclesiastical Antiquities of Scotland,"

by R. W. Billings, one of the most perfect examples of highly finished architectural rendering that any age or country has produced. Some of these plates will be made common to both editions.

In addition to the publication of the drawings contributed by the *American Architect* Travelling-Scholar, Mr. Laist, we have been asked to resume the publication of the

Envois of the Rotch Travelling-Scholars,

and consequently a selection from the work of the third holder, Mr. Josselyn, and of the fourth, Mr. Lord, will be published in the Imperial edition. We also expect to be enabled to publish in this edition not only the four accepted designs in the first competition for the

Cathedral of St. John the Divine.

but also the designs submitted in the final competition and, subsequently, the designs of those partakers in the first contest who have wished to defer publication of their own designs until the matter has been settled.

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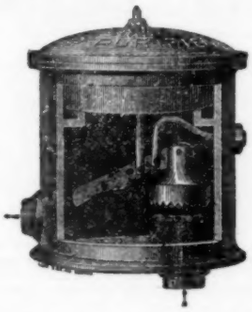

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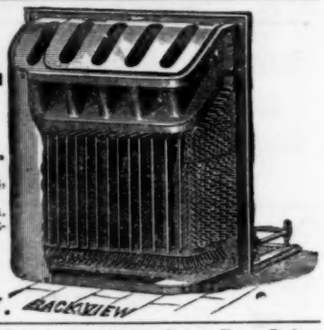

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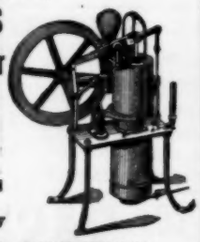

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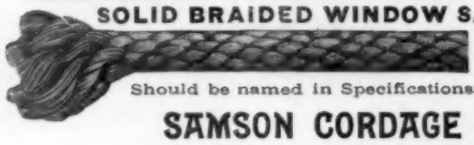

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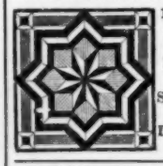

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If the varnish is poor, it may last from a very short time to a year or two; but it is worse than perishable. It turns to dust, disagreeable dust at that. As the varnish penetrated the wood, so the varnish-dust is in the wood and clouds it. The beauty is gone and cannot be restored, except by scraping down to fresh wood.

If too little is used, it will not fill the pores of the wood, the tiny grooves the surface is full of.

If not rubbed down, the surface, though smooth to the touch, will lack the proper degree of evenness which is best described as the plate-glass finish, not literally so true as plate-glass, but true enough to suggest it; not like a mirror, reflecting clearly; more like a plate-glass window, reflecting enough to betray to the passing glance of an inexperienced eye its trueness of surface. One whose eye is once taught to enjoy plate-glass is ever after impatient of common glass. Precisely so with varnish.

House-work ought not to have the immaculate shine of a carriage. The finishing coat of a carriage is left with its mirror-like brightness, not rubbed down. The finishing coat of house-varnish is rubbed down; it surpasses carriage-finish as to the plate-glass effect, but falls far short of it as to brilliancy.

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New Advertisements.

MURPHY & CO. (Newark, N. J.), Varnish. Page xiii.
CLARK W. BYRAN & CO. (Springfield, Mass.), Journal. Page vii.

PERSPECTIVE DRAWING.

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See the first issue of the month for the following advertisements.

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BUILDING INTELLIGENCE.

(Reported for The American Architect and Building News.)

[Although a large portion of the building intelligence is provided by their regular correspondents, the editors greatly desire to receive voluntary information, especially from the smaller and outlying towns.]

ALTERATIONS.

Boston, Mass.—*Causeway St., Nos.* 69-71, alterations to brick and stone store; owner, M. Gilbride; architect, J. A. Brazillian.

Commercial St., Nos. 24-26, Ward 6, alterations to brick mercantile building; owners, Hinckley & Loring, trustees; builder, F. H. Tarbox.

Rutherford Ave., No. 480, alter frame storage to stable, 22 stalls; owner, estate of E. H. Allen; builder, John D. Hart.

Philadelphia, Pa.— *Market St., No.* 718, three-st'y addition to store; contractor, Edwin Raffsnyder, 403 South Forty-second St.

APARTMENT-HOUSES.

Boston, Mass.—*Broadway extension, Nos.* 12-34, cor. Harrison Ave., Ward 16, 4 five-st'y brick apartments and stores, flat roofs, 48′ x 74.6′, 34′ x 55′, 18.6′ x 86′; owner, G. Brewer estate; builders, D. Connery & Co.

Indiana St., No. 18, Ward 16, five-st'y brick apartments, flat roofs, 37.6′ x 45′; owner, G. Brewer estate; builders, D. Connery & Co.

Huntington Ave., near Gainsborough St., Ward 22, 2 five-st'y brick apartments, flat roofs, 25′ x 85′; owner and builder, B. P. Walker.

Chicago, Ill.—J. A. Brown, 3 four-st'y flats, Groveland Ave.; cost, $15,000.

Mrs. H. Hickey, three-st'y flats, Forquer St.; cost, $4,000; architect, D. Gordon.

BUILDING INTELLIGENCE.

W. L. Conklin, two-st'y flats, West Adams St.; cost, $4,500; architects, Lamsen & Newman.

G. M. Williams, owner and architect, two-st'y flats, Flournoy St.; cost, $4,500.

F. J. Krasnicka, owner and architect, two-st'y flats, West Eighteenth St.; cost, $4,000.

M. Francen, 2 three-st'y flats, Lincoln Ave.; cost, $10,000; architect, N. Kroneberger.

E. Berriman, three-st'y flats, Belden Ave.; cost, $6,000; architect, W. L. Carroll.

F. Schrumpf, three-st'y flats, Vernon Ave.; cost, $8,000; architects, J. R. & J. P. Doerr.

J. P. Prieb, 2 three-st'y flats, West Fifteenth St.; cost, $3,000.

J. McDowell, 2 three-st'y flats, Dearborn St.; cost, $10,000; architect, C. M. Palmer.

F. Brace, 2 two-st'y flats, Lexington St.; cost, $8,000; architect, E. J. Ohnstein.

Mary Kernan, two-st'y flats, West Harrison St.; cost, $3,500; builder, G. Grussing, Jr.

C. H. Brown, two-st'y flats, Walnut St.; cost, $2,900.

A. H. Requa estate, three-st'y flats, Ashland Ave.; cost, $6,500; builder, Gallaner.

F. Mizikiski, three-st'y flats, Wall St.; cost, $7,000.

New York, N. Y.—*Ninety-sixth St.*, s s, 100′ e Ninth Ave., four-st'y brick flats, tin roof; cost, $20,000; owner, Fredk. Van Tine, 433 West Twenty-first St.; architect, Nelson M. Whipple, 71 West Ninety-fifth St.

Lexington Ave., w s, 70′ s Eighty-second St., five-st'y brick flat, tin roof; cost, $20,000; owner, Louis Lochman, 545 East Eighty-fourth St.; architect, Edward Wenz, 1491 Third Ave.

Eighty-fifth St., s s, 100′ 10″ w Grand Boulevard, 2 five-st'y brick flats, tin roofs; cost, $76,000; owner, Mary O. Nesbit, 14 Henderson Pl.; architect, Richard R. Davis, 247 West One Hundred and Twenty-fifth St.

One Hundredth St., n e cor. Tenth Ave., 4 five-st'y brick flats, tin roofs; cost, $61,000; owner, J. C.

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This work Ticknor & Co. have reprinted. Owing to the great skill and care exercised by the Heliotype Printing Company, these prints have lost nothing of their original force and delicacy in reproduction, and the reprint is quite as valuable and useful as the original. The present edition contains, also, in full, the notes and criticisms of the original, making forty pages of text and notes, not less valuable than the plates.

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BUILDING INTELLIGENCE.

Barth, 31 West Ninety-ninth St.; architect, James W. Cole, 403 West Fifty-first St.

Seventh Ave., n w cor. Fifty-third St., five-st'y and basement flat; cost, abt. $30,000; owners, Curry & Gillie; architect, M. V. B. Ferdon.

One Hundred and Second St., s s, bet. Eighth and Ninth Aves., 5 five-st'y stone and buff brick flats; cost, abt. $100,000; owner, Clarence Bishop; architect, John E. Dwyer, Brooklyn.

Ninth Ave., e s, 25′ s Seventy-fifth St., six-st'y brick and stone flat; cost, $45,000; owner, John P. Ryan; architect, F. T. Camp.

Seventy-eighth St., s e cor. Tenth Ave., five-st'y flat; owner, Loton Horton; architects, Higgs & Rooke.

Tenth Ave., e s, 26′ 3″ s One Hundredth St., 2 five-st'y brick flats, tin roofs; cost, $34,000; owner, John C. Barth, 31 West Ninety-ninth St.; architect, Ralph S. Townsend, s e cor. Ninth Ave. and Seventy-second St.

One Hundred and Fourth St., s s, 295′ w Ninth Ave., 2 five-st'y brick flats, tin roofs; cost, $70,000; owner, John Schnoering, 152 West One Hundred and Fifth St.; architects, Kurtzer & Rohl, cor. Third Ave. and Seventh St.

East Eighty-sixth St., No. 512, five-st'y brick flat, tin roof; cost, $20,000; owner, Elizabeth Johnson, 93, East Ninety-first St.; architects, A. B. Ogden & Son, 1031 Madison Ave.

Eighty-first St., n e cor. Tenth Ave., 5 five-st'y brick flats, tin roofs; cost, $340,000; owner, John Casey, 172 East Seventy-third St.; architects, A. B. Ogden & Son, 1031 Madison Ave.

Tenth Ave., s e cor. One Hundredth St., five-st'y brick flat, tin roof; cost, $28,000; owner, John C. Barth, 31 West Ninety-ninth St.; architect, Ralph S. Townsend, s e cor. Ninth Ave. and Seventy-second St.

Alexander Ave., n w cor. One Hundred and Thirty-fourth St., 4 five-st'y brick flats, tin roofs; cost, $60,000; owner, Fredk. Rohrs, 302 East One Hundred and Twenty-sixth St.; architect, W. H. C. Hornum, 150 East One Hundred and Twenty-fifth St.

Eighty-fifth St., s s, 100′ e Tenth Ave., 3 five-st'y brick flats, tin roofs; cost, $84,000; owners, John M. Feely & Co., 352 East Eighty-ninth St.; architect, G. F. Pelham, 1481 Broadway.

Eighty-fourth St., n s, 425′ w Eighth Ave., five-st'y brick flat, tin roof; cost, $35,000; owner, David Richey, 104 West Eighty-third St.; architect, G. A. Schellinger, 128 Broadway.

Sixty-sixth St., s s, 123′ w Broadway, 3 five-st'y brick flats, tin roofs; cost, $54,000; owner, Margaret A. Shannon, 133 West Sixty-sixth St.; architect, Julius Munkowitz, 247 West One Hundred and Twenty-fifth St.

Henry St., s w cor. Pike St., five-st'y brick flat, tin roof; cost, $28,500; owners, Fay & Stacom, 337 Pleasant Ave.; architects, Rentz & Lange, 153 Fourth Ave.

CHURCHES.

Philadelphia, Pa.—*Twenty-sixth St.*, e s, s Girard Ave., two-st'y church; contractors, Markley & Co., 270 Franklin St.

Kingsessing Ave., w s, n Forty-sixth St., one-st'y chapel; trustee, S. P. Sadler, 204 South Thirty-fourth St.

FACTORIES.

Chicago, Ill. — H. J. Silman, seven-st'y factory, West Jackson St.; cost, $175,000; architects, Wilson, Marble & Lawson.

Chicago Hominy & Milling Co., three-st'y factory; cost, $8,000; architects, Frommen & Jebsen.

H. M. Waitt, two-st'y factory, Albany Ave.; cost, $30,000; architect, Kennedy.

Hopkinton, Mass. — Four-st'y frame boot factory, 40′ x 180′, with wing, 25′ x 30′; owner, Alonzo Coburn; architect, W. Frank Hurd, Boston; builders, A. Fales & Sons, Framingham.

St. Louis, Mo. — Four-st'y brick factory; cost, $12,000; owners, McCabe, Young & Co.; sub-let.

Four-st'y brick factory; cost, $20,000; owners, Brownell Wight Cor. Co.; contractor, Jno. H. Bright.

HOTELS.

Fort Payne, Ala.—It is reported that a hotel, to cost $125,000, will be built.

HOUSES.

Baltimore, Md.—Carl Henderson, 24 two-st'y brick buildings, n s Biddle St., w and e Cannon St.

Edward J. Gallagher, 11 two-st'y brick buildings, s s Fayette St., s e cor. Burke St.

Geo. W. Ellender, 2 two-st'y brick buildings, e s Forrest St., s Orleans St.

Boston, Mass.—*Bay State Rd.* (Charles Gate, west), five-st'y brick and stone dwell., flat roof, 26′ x 66′; kitchen and domestic arrangements in upper story; cost, abt. $40,000; owner, L. G. Burnham; architect, Frank W. Weston; builders, Chadwick & Stillings.

Spruce St., cor. Florence St., Ward 23, frame dwell., 23.6′ x 28′; owner and builder, J. E. Blaisdell.

Sycamore St., nearly opp. Brook St., Ward 23, frame dwell., 22′ x 29.6′; owner, H. Kramer; builder, James Jackson.

Gaston St., Nos. 33-35, Ward 21, two frame dwells., 25′ x 46.6′; owner and builder, J. L. D'Arcy.

Elm Hill Ave., near Schuyler St., Ward 21, frame dwell., 20.4′ x 51′; owners and builders, Wood & Wetherbee.

Commercial St., near Neponset Ave., Ward 24, three-st'y frame dwell., pitch roof, 24′ x 47′; owner and builder, M. J. Lewis.

Ashland St., near Canterbury St., Ward 23, three-st'y frame dwell., pitch roof, 28′ x 35′; owner, Mary E. Witlekindt; builder, W. A. Brewster.

Saratoga St., No. 803, cor. Wordsworth St., Ward 1, three-st'y frame dwell. and store, flat roof, 23.6′ x 60′; owner and builder, T. H. Newby.

Yale St., near Wachusett St., Ward 23, frame dwell., 22′ x 35′; owner, Mary E. Gray; builder, J. A. Vickery.

Nelson St., near Selden St., Ward 24, frame dwell., 22′ x 28′; owner and builder, W. A. Macauley.

Auckland St., near Savin Hill Ave., Ward 24, frame dwell., 22.6′ x 33′; owner and builder, John Bass.

Elmore St., No. 39, Ward 21, frame dwell., 29.6′ x 48′; owner, S. H. Lereux; builder, I. Harris.

Saratoga St., near Austin Ave., Ward 1, frame dwell., 24.6′ x 36.6′; owners, Boston Land Co.; builder, P. M. Hayden.

Collins St., near Bayswater St., Ward 1, frame dwell., 24.6′ x 35.6′; owners, Boston Land Co.; builder, P. M. Hayden.

Chancer St., No. 8, Ward 1, three-st'y frame dwell., flat roof, 20.8′ x 36.6′; owner and builder, J. G. Martin.

Minot Pl., near Minot St., Ward 24, one-st'y frame dwell., 21.6′ x 38′; builder, J. Q. A. Spear.

Elm Lawn, near Centre St., Ward 24, three-st'y frame dwell., pitch roof; owner, G. F. Pinkham; builder, S. McKay.

Gladstone St., near cor. Walley St., Ward 1, one-st'y frame dwell., mansard roof, 20′ x 24′; owner and builder, M. E. Sprague.

Camden, N. J.—*Cooper St., No.* 534, brick dwell.; owner, S. Chew.

Newton Ave., cor. Line St., 6 two-st'y brick dwells.; owners, Roberts & Cohn.

Birch St., Nos. 207-211, 3 two-st'y brick dwells.; owner, Geo. Matthews.

Benson St., No. 445, brick dwell.; owner, Jacob C. Curry, 714 New St.

Burns St., s s, bet. Second and Third Sts., 27 two-st'y brick dwells.; owner, Wilson Ernst.

Oak St., e s, w Haddon Ave., 5 two-st'y brick dwells.; owner, W. Bedford, 2316 Delancy Pl.

Chelton Ave., n s, e Ninth St., two-st'y frame dwell.

Bailey St., s s, bet. Fifth and Sixth Sts., 10 two-st'y brick dwells., owner, W. T. Bailey, 203 State St.

Pearl St., n s, e Fourth St., two-st'y brick dwell.; owner, D. Lummis.

Central Ave., e Eighth St., two-st'y frame dwell.; owner, John Schurrs, Jackson and Fillmore Sts.

Elm St., No. 114, two-st'y brick dwell.; owner, T. M. Moon.

Sixth and Vanhook Sts., 2 two-st'y brick buildings; owner, M. E. Harden.

Liberty St., No. 222, three-st'y frame dwell.; owner, August Kohlenberg, Atlantic Ave. and Mount Ephraim Pike.

Ninth St. and Ferry Ave., 3 two-st'y brick dwells.; owner, John Matthews, 1733 Fillmore St.

Arch St., No. 411, three-st'y brick dwell.; owner, R. S. Cross, 417 Arch St.

Pine St., n Ninth St., 5 two-st'y brick dwells.; owners, Robbins Bros.

Cooper St., No. 527, three-st'y brick dwell.; owner, W. T. White, 221 Broadway.

Sixth St., e s, s Pine St., two-st'y brick dwell.; owner, William Severns, s w Fifth and Berkley Sts.

Cape Ann (Land's End). — Dwell., 50′ x 60′; lower story of field stone, upper story of wood; cost, abt. $12,000; owner, Dr. Francis M. Weld; contract to be let; architect, Frank W. Weston, Boston.

Chicago, Ill. — F. Schneider, three-st'y dwell., Heine St.; cost, $3,000; architect, P. Fait.

E. W. Walker, two-st'y dwell., Grand Bou.; cost, $7,000; architect, S. S. Beman.

L. E. Lawson, two-st'y dwell., Humboldt Ave.; cost, $3,000; architect, F. J. Sharp.

J. Becker, two-st'y dwell., Larrabee St.; cost, $6,000; architect, T. Karls.

F. Fry, two-st'y dwell., Dudley St.; cost, $3,000.

J. Marsh, three-st'y dwell., Michigan Ave.; cost, $10,000; architect, H. P. Harnard.

T. Pona, two-st'y dwell., Irving Ave.; cost, $4,800; architect, N. L. Carroll.

W. H. Moore, 2 three-st'y dwells., Grand Bou.; cost, $20,000; architect, C. M. Palmer.

Cincinnati, O. — Jno. Wessling, two-and-one-half-st'y brick and stone dwell., Purcell Ave.; cost, $3,200; architects, G. & A. Brink.

Mrs. Corrigan, two-and-one-half-st'y dwell., Hawthorne St.; cost, $3,625; architects, G. & A. Brink.

Mrs. M. Meinniger, two-and-one-half-st'y dwell., Hopkins St.; cost, $4,000; architect, A. O. Elzner.

John W. Seibern, two-and-one-half-st'y frame dwell., Montgomery Rd.; cost, $5,000; architect, S. E. Desjardins.

Detroit, Mich. — Gideon Vivier, 2 two-st'y brick dwells., 497-501 Putnam Ave.; cost, $5,000.

A. Albracht, 4 three-st'y brick dwells., 42-52 Centre St.; cost $10,000.

Wm. Leutze, 6 two-st'y frame dwells., 98, 100, 102, 106, 128 and 130 Fourteenth Ave.; cost, $10,800.

Hess & Raseman, three-st'y brick dwell., 397 Cass Ave.; cost, $3,200.

M. A. Secor, four frame dwells., 1379, 1383, 1385 and 1389 Twelfth St.; cost, $6,000.

M. Blay & Son, brick dwell., 272 East Elizabeth St.; cost, $4,500.

A. C. Varney, brick double dwell., 82-84 Watson St.; cost, $9,000.

A. C. Varney, brick dwell., 287 West Hancock Ave.; cost, $6,000.

Chas. Longton, frame dwell., 474 Champlain St.; cost, $4,500.

A. C. Varney, 3 two-st'y brick dwells., 130-134 Alfred St.; cost, $11,000.

A. C. Varney, three-st'y brick dwell., 31 East Alexandrine Ave.; cost, $5,000.

H. W. Holcomb, two-st'y frame dwell., 410 Lincoln Ave.; cost, $3,500.

Jacob Mann, two-st'y brick dwell., 157 East Hancock Ave.; cost, $5,000.

Mount & Currie, frame dwell., 343 Warren Ave.; cost, $3,000.

Vinton & Co., brick dwell., 560 Cass Ave.; cost, $6,000.

John Allen, frame dwell., 289 Champlain St.; cost, $3,000.

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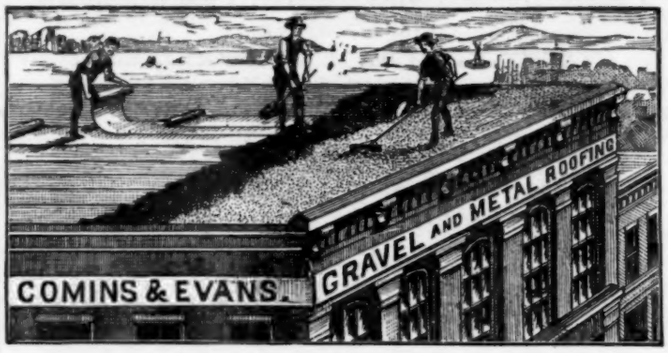

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$10,000; architect, Thos. Harding; builder, R. McKay.

Manchester-by-the-Sea, Mass. — Frame dwell., colonial style, 60′ x 70′, with stable; owner, Miss L. V. Fox, contract to be let; architect, Arthur Little, Boston.

New York, N. Y.—*One Hundred and Thirty-seventh St.*, n s, 240′ e St. Ann's Ave., 2 two-st'y brick dwells., tin roofs; cost, $4,500; owner, Marion E. Carpenter, 670 East One Hundred and Thirty-fifth St.; architect, R. E. Rogers, 2550 Third Ave.

Eighty-eighth St., n s, 100′ w West End Ave., 4 four-st'y brick dwells., mansard, slate and tin roofs; cost, $80,000; owner, William Gunn, 201 East One Hundred and Fourteenth St.; architect, Jas. H. Taft, 41 East Twentieth St.

Ninety-second St., n s, 235′ e Tenth Ave., 7 three-st'y brick dwells., tin roofs; cost, $70,000; owner, Joseph W. Bates, 300 West One Hundred and Twenty-fifth St.

One Hundred and Forty-seventh St., n s, 100′ e Tenth Ave., 8 three-st'y brick dwells., tin roofs; cost, $80,000; owner, Rossanna Havanagh, 188 East Sixty-fourth St.; architect, Ralph S. Townsend, Seventy-second St. and Ninth Ave.

Ninety-second St., n s, 235′ e Tenth Ave., 7 three-st'y brick dwells., tin roofs; cost, $70,000; owner, Joseph W. Bates, 300 West One Hundred and Twenty-fifth St.

One Hundred and Thirty-seventh St., n s, 240′ e St. Ann's Ave., two-st'y brick dwell., tin roof; cost, $4,500; owner, Marion E. Carpenter, 670 East One Hundred and Thirty-fifth St.; architect, R. E. Rogers, 2550 Third Ave.

Bowery, No. 219, five-st'y brick dwell., tin roof; cost, $12,000; owner, Wm. H. Jackson, 556 Madison Ave.; architect, James E. Ware, 45 Broadway.

Bowery, No. 221, five-st'y brick dwell., tin roof; cost, $11,000; owner, Mich. F. Lyons, 259 Bowery; architect, James E. Ware, 45 Broadway.

Philadelphia, Pa.—*Walnut La.*, n s, e Hancock St., 3 three-st'y dwells.; owner, Wm. C. Adams.

Duval St., s s, e Hancock St., 4 three-st'y dwells.; contractor, Robert Christy, Mower St., Germantown.

Ontario St., s s, w Second St., 10 two-st'y dwells.; owner, F. Heron, 2540 Mascher St.

Montgomery St., s s, e Girard Ave., 3 two-st'y dwells.; contractor, John Dorlan, 1033 Shackamaxon St.

BUILDING INTELLIGENCE.

Carlisle St., e s, s York St., 4 two-st'y dwells.; owner, Fred March, 2117 Camac St.

Forty-third St., w s, s Pennsgrove Ave., 5 three-st'y dwells.; owner, Edgar C. Howell, Bristol.

Irving St., s w cor. Medland St., two-st'y dwell.; owner, W. S. P. Shields, 735 Walnut St.

Twenty-seventh St., w s, n Huntingdon St., 2 two-st'y dwells.; contractor, John H. Polt, Twenty-seventh and Clarence Sts.

Twenty-ninth St., e s, n Fletcher St., three-st'y dwell.; contractor, Wm. F. Albrecht, 2341 North Twenty-ninth St.

BUILDING INTELLIGENCE.

Montgomery Ave., s s, e Girard Ave., 3 two-st'y dwells.; contractor, 1033 Shackamaxon St.

Sixteenth St., w s, n Huntingdon St., 8 three-st'y dwells.; contractor, Henry G. Schultz, 2633 Germantown Ave.

Medland St., w s, n Marston St., two-st'y dwell.; owner, W. S. P. Shields, 725 Walnut St.

Fifty-first St., s w cor. Willow Ave., 2 two-st'y dwells.; contractors, George Edge & Bro., 19 Sloan St.

South Broad St., No. 1642, three-st'y dwell.; contractor, Francis Rankin, 2104 Fitzwater St.

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Sixth St., e s, s Moyamensing Ave., 5 two-st'y dwells.; owners, Ross & Lilly, 2025 Oxford St.

Fawn St., No. 1709, two-st'y dwell.; contractor, C. Bachle, 1710 North Twelfth St.

Dakota St., No. 1006-1008, 2 two-st'y dwells.; owner, Wm. Ritter, 1016 Dakota St.

Philip St., e s, n Diamond St., 5 two-st'y dwells.; owner, Miss McGill, Second St., n Diamond St.

Dakota St., No. 1010, two-st'y dwell.; owner, John Heileman, Fifth St. and Lehigh Ave.

Manayunk Ave., s Kates St., 4 two-st'y dwells.; contractor, W. M. Camac, Wissahickon.

Sixth St., w s, n Tusculem St., 3 two-st'y dwells.; contractor, L. C. Graff, Westmoreland St., e Kensington Ave.

Sixtieth St., s e cor. Vine St., two-st'y dwell.; contractor, J. P. Turley, Twenty-second and Altar Sts.

Dohan St., e s, w Seventy-eighth St., 10 two-st'y dwells.; contractor, Wm. Biern, Forty-fourth and Westminster Sts.

Hanson St., e s, s Woodland Ave., 10 two-st'y dwells.; owner, W. S. P. Shields, 735 Walnut St.

Musgrove St., n s, w Church St., three-st'y dwell.; contractor, Harry Harting, 161 Church St.

Westmoreland St., n s, e Fifteenth St., three-st'y dwell.; John Stole, 3242 North Nineteenth St.

Palethorp St., Nos. 2017-2019, 2 two-st'y dwells.; contractor, Aug. Schreiber, 2030 Howard St.

Fawn St., No. 1709, two-st'y dwell.; contractor, C. Bachle, 1716 North Twelfth St.

Lancaster Ave., Nos. 4058-4058½, 2 three-st'y dwells.; contractor, Hartman Grace, 655 Preston St.

Spring Garden St., No. 1809, three-st'y dwell.; contractors, Thos. Little & Son, 217 Pearl St.

Morris St., n s, w Twentieth St., 22 two-st'y dwells.; owner, John Friel, 1422 Tasker St.

Adams St., s e cor. Vincent St., three-st'y dwell.; owner, Thos. Hagerty, Adams and Sharp Sts.

Woodbine St., n s, w Chew St., 4 two-st'y dwells.; owner, Lawrence O'Brien, 360 Woodbine St.

Funk St., n s, w Tulip St., two-st'y dwell.; owner, H. P. Carter, Torrisdale Ave. and Vankirk St.

Thomas St., e and w s, s York St., 44 two-st'y dwells.; owner, John Loughran, 2544 North Eighth St.

Twenty-seventh St., w s, s Lehigh Ave., two-st'y dwell.; owner, John H. Paib, 2519 North Twenty-seventh St.

BUILDING INTELLIGENCE.

Chester Ave., e s, n Sixty-eighth St., two-st'y dwell.; contractor, G. E. Bissy, 4028 Haverford Ave.

Vine St., s s, e Fifty-seventh St., two-st'y dwell.; contractor, W. A. Patterson, Fifty-third St., s Girard Ave.

G St., s s, w Tioga St., two-st'y dwell.; contractor, John F. McBride, 1930 Hart Lane.

Emerald St., n s, w Wishart St., two-st'y dwell.; contractor, Jos. McNutt, 2020 Sepviva St.

Belgrade St., No. 2814, two-st'y dwell.; contractor, J. C. Stackhouse, 2961 D St.

Moore St., n s, w Coral St., 3 two-st'y dwells.; contractors, Dickson Bros., 3045 Frankford Ave.

Nineteenth St., w s, s Morris St., 2 two-st'y dwells.; owner, Alex. Guthrie, 1514 South Twentieth St.

Forty-third St., w s, n Aspen St., 7 three-st'y dwells.; owner, Thos. C. Sloan, 51 North Fortieth St.

Lew St., w s, n Parrish St., 6 two-st'y dwells.

Belgrade St., No. 2814, two-st'y dwell.; contractor, J. C. Stackhouse, 2961 D St.

Fisher's Ave., e s, n Second St., two-st'y dwell.; contractor, L. R. Polk, 3064 Salmon St.

Adaline St., n s, e Emerald St., 2 two-st'y dwells.; owner, John Gain, Nicetown and Harrowgate La.

Providence, R. I. — *Acorn and West Exchange Sts.*, frame dwell. and store; owner, Margaret Harris; builder, Spencer P. Read.

Somerville, Mass. — *Chauncey Ave.*, frame dwell., 23′ x 38′; owner, M. A. Richards; architect, J. A. Brazillian, Boston.

Berkeley St., frame dwell., 25′ x 26′, with L, 18′ x 20′; owner, D. H. Kitzman; builder, A. M. Godfrey.

Madison St., frame dwell., 24′ x 30′; owner and builder, G. K. Ricker.

Preston St., frame dwell., 23′ x 30′, with L, 4′ x 12′; owners and builders, Pettee & Harwood.

Ashland St., frame dwell., 23′ x 31′; owner, W. M. Wilde; builder, F. B. McCabe.

Oliver St., near Cross St., frame dwell., 26′ x 50′; owner, Lemuel Mellett.

Benton Ave., frame dwell., 22′ x 28′, with L, 10′ x 14′; owner and builder, Chas. A. Slager.

Cross St., No. 118, *rear*, frame dwell., 20′ x 28′, with L, 14′ x 17′; owner, Charles M. Wood; builder, L. R. Bragg.

Beacon St., No. 33, frame dwell., 43′ x 53.6′, with L, 8′ x 10′; owner, John Walsh; builders, Mahoney & Dickey.

BUILDING INTELLIGENCE.

Ivaloo St., two frame dwells., each 26′ x 36′; owner, John P. Tarbell; builder, John E. Wisdom.

Sanborn Ave., frame dwell., 25′ x 35′; owner and builder, Richard H. Sturtevant.

Delaware St., frame dwell., 21′ x 27′; owner and builder, W. L. Glidden.

Hudson St., frame dwell., 24′ x 28′, with L, 8′ x 14′; owner and builder, Arthur H. Berry.

Elmwood St., frame dwell., 20′ x 30′, with L, 16′ x 18′; owner, Geo. R. Thorp; builders, J. Sewell & Co.

Berkeley St., frame dwell., 24′ x 30′, with L, 25′ x 30′; owner and builder, A. M. Godfrey.

Gibbens St., frame dwell., 22′ x 28′, with L, 14′ x 16′; owners and builders, S. & C. H. Williams.

Tufts St., frame dwell., 25′ x 27′, with L, 8′ x 14′; owner, Nelson H. Manning; builders, S. & C. H. Williams.

Wesley St., frame dwell., 25′ x 36′; owners and builders, Hudson & Lewis.

Pearl St., frame dwell., 26′ x 35′; owner, N. H. Reed; builders, Hudson & Lewis.

Fountain Ave., frame dwell., 24′ x 27′, with L, 12′ x 12′; owner, Reuben Carpenter; builder, J. D. Paul.

South Framingham, Mass. — *Union Ave.*, brick and frame dwell., 40′ x 45′, with stable, 25′ x 40′; owner, John Goodell; architect, W. Frank Hurd, Boston; builders, Wells & Tuttle.

St. Louis, Mo. — Two-st'y brick dwell.; cost, $3,000; owner and contractor, E. P. Dickson.

Two-st'y brick dwell.; cost, $6,000; owner, Mrs. D. Kennel; contractors, Duffner & Labarge.

Two-st'y brick dwell.; cost, $3,000; owner and contractor, J. Whelan.

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Two-st'y brick dwell.; cost, $7,500; owner, W. Straube; sub-let.

Two-st'y brick dwell.; cost, $6,000; owner, F. Wohl; contractor, E. Horst.

Two-st'y brick dwell.; cost, $2,500; owner, C. M. Dolph; contractor, J. Noeckel.

Two-st'y brick dwell.; cost, $5,400; owner, F. Hassendenbel; contractor, F. Thomsen.

Two-st'y brick dwell.; cost, $3,500; owner, J. H. Kracke; contractor, G. Neukomm.

Four two-st'y brick dwells.; cost, $10,800; owner, C. R. H. Davis; contractor, D. G. Hughes.

Two-st'y brick dwell.; cost, $2,500; owner, Mrs. L. C. Kohr; contractor, M. Mummet.

Two-st'y brick dwell.; cost, $4,800; owner, Thos. Brown; contractor, D. Johnson.

Two-st'y brick dwell.; cost, $2,500; owner and contractor, G. Cramer.

Two-st'y brick dwell.; cost, $3,150; owner, T. O'Brien; contractor, J. T. Mooney.

Two-st'y brick dwell.; cost, $4,000; owner, F. A. Tate; contractor, L. H. Shaffner.

Two-st'y and mansard brick dwell.; cost, $3,500; owner, F. Smith; contractors, Herkenhoff & Bro.

Two-st'y brick dwell.; cost, $3,700; owner, C. M. Hynes; contractor, M. Koenig.

Two-st'y brick dwell.; cost, $3,600; owner, Dr. J. R. Craswhite; contractor, M. Dunn.

Two two-st'y brick dwells.; cost, $10,000; owner and contractor, G. Neukomm.

Two-st'y brick dwell.; cost, $3,900; owner, Wm. Hemminghaus; contractors, Hemminghaus & Vollmer.

Two-st'y brick dwell.; cost, $3,300; owner, J. Muller; contractor, J. E. Truitt.

Two-st'y frame dwell.; cost, $4,950; owner, E. E. Young; contractors, Arnall & Edwards.

Two-st'y brick dwell.; cost, $15,000; owners, Partridge & Withrow; contractor, F. S. Green.

Two-st'y brick dwell.; cost, $2,500; owner, Mrs. Robinson; contractor, H. Meyer.

Two-st'y brick dwell.; cost, $2,800; owner, Mary Monaghan; contractor, W. S. O'Brien.

PUBLIC BUILDINGS.

Hillsboro, Texas.—W. C. Dodson, architect, Waco, Tex., has prepared plans for a new court-house, to cost abt. $85,000.

SCHOOL-HOUSES.

New York, N. Y.—*St. John's College Grounds, Fordham*, five-st'y stone school-building, mansard, slate and tin roof; cost, $70,000; owners, Trustees of St. John's College, Fordham; architect, Thos. H. Poole, 48 West Sixteenth St.

STABLES.

Boston, Mass.—*Austin Ave.*, near Saratoga St., Ward 1, one-st'y frame stable, pitch roof, 18′ x 20′; owner and builder, Ballis Witham.

Philadelphia, Pa.—*Fairmount Ave.*, n s, w Thirty-fifth St., one-st'y stable and carriage-house; contractor, Thomas W. Escott, 1218 Hamilton St.

Twenty-seventh St., w s, n Yorks St., two-st'y stable and slaughter-house; contractor, Samuel Cramer, 2311 North Thirtieth St.

Lena St., s s, w Sixteenth St., one-st'y stable; contractor, Benjamin Walker, 3963 Germantown Ave.

BUILDING INTELLIGENCE.

Tasker St., No. 832, two-st'y stable; owner, Michael McGuigan, 832 Tasker St.

Twenty-first St., s e cor. Mountain St., two-st'y stable; owner, Joseph Murphy, 1633 South Twenty-first St.

Liberty St., w s, s Ogden St., one-st'y stable; owner, John E. Lonergan, e s Fortieth St., s Ogden St.

Mechanic St., w s, n Ridge Ave., two-st'y stable; owner, Aaron Hofford, Roxborough.

Liberty St., w s, s Ogden St., one-st'y stable; contractor, Alex. Wolfington, Fortieth St., s Ogden St.

Indiana St., n s, w Seventeenth St., two-st'y stable; contractor, Wm. J. Rheiner, Twenty-second and Tioga Sts.

Somerville, Mass.—*Alpine St.*, frame stable, 14′ x 17′; owner, Virgil Lovejoy; builder, W. P. Rice.

Alpine St., frame stable, 18′ x 25′; owner and builder, I. P. Rice.

STORES.

Boston, Mass.—*Washington St.*, near Albano St., Ward 23, one-st'y frame store, flat roof, 18′ x 30′; owner, Cyrus Hayes; builders, Hersey Bros.

Chicago, Ill.—C. Lebernes, three-st'y stores and flats, North Lincoln St.; cost, $4,500; architect, Wolf.

N. Thome, two-st'y stores and dwell., Wallace St.; cost, $4,000.

J. Sammon, three-st'y stores and flats, Twelfth St.; cost, $6,000; architects, Ruehl & Gommelich.

P. Litterski, two-st'y stores and flats, Elston Ave.; cost, $3,500; architect, Lewandowski.

F. Lang, four-st'y stores and flats, West Division St.; cost, $8,000; architects, Thiel & Lang.

G. L. Slagher, three-st'y stores and flats, Ogden Ave.; cost, $6,000; architect, H. Copeland.

H. M. Olson, three-st'y stores and flats, West Erie St.; cost, $5,000; architects, Lutken & Thisslen.

J. Belstas, three-st'y stores and flats, West Twelfth St.; cost, $9,000; architect, F. C. Sayer.

Mrs. E. Winslow, three-st'y stores and flats, Wood St.; cost, $10,000; architects, Schaub & Berlin.

T. O'Connor, three-st'y stores and flats, West Lake St.; cost, $7,500; architect, J. Miller.

J. McMullen, 3 three-st'y stores and flats, Centre Ave.; cost, $21,000; architect, J. Speyer.

J. Libal, three-st'y stores and flats, Centre Ave.; cost, $6,500; architects, Masker & Son.

C. Klatt, 2 three-st'y stores and flats, North Clark St.; cost, $6,000; architect, L. Lindroth.

C. P. Emmons, three-st'y stores and flats, Colorado Ave.; cost, $7,000; architect, J. Foster.

Everett, Mass.—*Main St.*, cor. Prescott St., two-st'y brick stores and tenements, 30′ x 40′; cost, abt. $7,000; owner, H. Cardinal; architect, J. A. Brazilian, Boston; builders, Coon & Hall.

Little Rock, Ark.—Fred Kramer will build a block of 2 two-st'y brick stores; cost, abt. $25,000; architect, Fred J. H. Rickon.

Minneapolis, Minn.—Geo. Recker, three-st'y brick store and dwell., 316-318 Plymouth Ave.; cost, $12,000.

New York, N. Y.—*Franklin St., No.* 56, six-st'y brick store-building, tin roof; cost, $40,000; owners, Giblin & Taylor, 126 West Ninety-fourth St. and 45 West Ninetieth St.; architect, John C. Babcock, 64 College Pl.

Bowery, e s, 151′ 3″ s Hester St., two-st'y brick store-building, tin roof; cost, $18,000; owners, Goldsmith & Plant, 68 West Forty-ninth St. and 15 East One Hundred and Twenty-sixth St.; architect, Theo E. Thomson, 247 West One Hundred and Twenty-fifth St.

Spring St., Nos. 67-73, 2 six-st'y brick stores, tin roofs; cost, $80,000; owner, Philip Goerlitz, 125 East Forty-seventh St.; architects, Schneider & Herter, 48 Bible House.

Spring St., s e cor. Wooster St., six-st'y brick store, asphalt roof; cost, $150,000; owners, Metropolitan Telephone Co., 16-18 Cortland St.; architect, Cyrus L. W. Eidlitz, 128 Broadway.

Philadelphia, Pa.—*Federal St.*, n s, w Twenty-fourth St., two-st'y store and dwell.; contractor; Lane Schofield, 2208 Madison Sq.

Frankford Ave., Nos. 4516-4518, 2 one-st'y stores; contractor, 4722 Penn St.

Market St., n s, e Eleventh St., five-st'y store; contractors, Kister & Orem, 129 South Seventh St.

Cayuga St., s s, w Fifteenth St., three-st'y store and dwell.; contractor, Jas. Mole, 1707 Dounton St.

Marshall St., e s, s Erie Ave., two-st'y store; contractor, Samuel Morrison, 3551 North Fifth St.

South Framingham, Mass.—Four-st'y brick block, with lodge hall and six stores; 128 feet on Hollis St. and 80 feet on Waverley St.; hot-water heating; probably electric lighting; cost, abt. $55,000; owner, Joshua Smith; architect, W. Frank Hurd, Boston; builder, E. E. Carpenter, Worcester.

St. Louis, Mo.—Three-st'y brick store and dwell.; cost, $9,000; owner and contractor, G. Schuchmann.

Two-st'y brick store and dwell.; cost, $7,900; owner, H. Heithaust; contractor, J. Walshauser.

Two-st'y brick store and dwell.; cost, $3,644; owner, F. Kraft; contractors, Steininger & Sloss.

Four-st'y brick store and dwell.; cost, $4,960; owner, S. Schubert; contractor, Chas. Wehking.

Two-st'y brick store and dwell.; cost, $4,000; owner, J. B. T. Hall; contractor, G. G. Chaplin.

Three-st'y brick store and dwell.; cost, $6,000; owner, T. Schwerr; contractor, P. Sauerwein.

Two-st'y brick store and dwell.; cost, $8,000; owner, C. H. Peck; sub-let.

Three-st'y brick store and dwell.; cost, $4,500; owner, E. R. Falkenhainer; contractors, W. Riewe & Son.

TENEMENT-HOUSES.

New York, N. Y.—*One Hundred and Thirty-fourth St.*, s s, 131′ 6″ e Alexander Ave., 3 five-st'y brick tenements, tin roofs; cost, $42,000; owner, John E. O'Brien, 210 East Forty-sixth St.; architects, Marshall & Walter, 81 New St.

Courtland Ave., s e cor. One Hundred and Sixty-second St., four-st'y brick tenement, tin roof; cost, $11,500; owner, Jacob D. Blume, 904 Courtland Ave.; architect, Frederick Lohse, 902 Courtland Ave.

Gerard Ave., e s, 104′ n One Hundred and Fifty-eighth St., 2 three-st'y brick tenements, tin roofs; cost, $12,000; owner, Joseph Richards, Mott Ave. and One Hundred and Sixty-first St.; architect, Chas. C. Churchill, 3493 Third Ave.

One Hundred and Thirty-fourth St., n s, 375′ e Willis Ave., four-st'y brick tenement, tin roof, cost, $30,000; owner, Yates Marsden, 668 One Hundred and Thirty-seventh St.; architect, David T. Davis, 267 West Twenty-second St.

Lewis St., e s, 75′ 7″ n Fourth St., four-st'y brick tenement, tin roof; cost, $9,400; owner, John C. Heines, n e cor. Lewis and Fourth Sts.; architect, Frederick Weber, 211 Manhattan Ave., Brooklyn.

Somerville, Mass.—*Cook St.*, cor. Wyatt St., block of four frame tenements, 72 feet long, 28 feet deep; owner and builder, Homer C. Holt.

WAREHOUSES.

Chicago, Ill.—A. Pearson, five-st'y warehouse, West Adams St.; cost, $12,500; architect, J. L. Meriam.

O. M. Wells, five-st'y warehouse, North Canal St.; cost, $25,000; architect, P. Hale.

H. F. Waite, four-st'y warehouse, Washington St.; cost, $12,000; architect, W. H. Drake.

New York, N. Y.—*Eighth Ave.*, e s, 50′ s One Hundred and Twenty-fourth St., six-st'y brick warehouse; owner, William H. Hunt; architect, I. A. Webster.

Philadelphia, Pa.—*Delaware Ave.*, w s, s Green St., eight-st'y warehouse; contractor, Allen B. Rorke, 732 Drexel Building.

St. Louis, Mo.—One-st'y brick warehouse; cost,

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MISCELLANEOUS.

Boston, Mass. — *Lincoln St., No.* 140, *and Utica St.*, Ward 12, six-st'y brick mercantile building, flat roof, 36′ x 81′; owner, Laura E. Sturtevant; builders, Woodbury & Leighton.

Lincoln St., No. 136, *and Utica St.*, Ward 12, six-st'y brick mercantile building, flat roof, 21.3′ x 79′; owner, J. French; builders, Woodbury & Leighton.

Kingston St., No. 133, *and Edinboro St., No.* 18, Ward 10, six-st'y brick mercantile building, flat roof, 32.6′ x 68′; owners, C. W. & A. P. Loring, trustees; builder, James Smith.

Camden, N. J.—*Fifth St.*, ab. Arch St., one-st'y brick building for patrol purposes; owner, John Corbitt, 915 South Fifth St.

Delaware Ave. and Arch St., one-st'y enclosed iron packing-house; owner, Wm. Severns, Fifth and Berkley Sts.

Chattanooga, Tenn.—The Mountain City Club has purchased a site on which to build a club-house to cost abt. $25,000.

Dallas, Tex.—It is rumored that the New York Life Insurance Co. contemplate the building of a building to cost $1,000,000.

Detroit, Mich.—A. C. Varney & Co., frame club-house, 941 Fourth Ave.; cost, $3,200.

Louisville, Ky.—Maurg & Dodd, architects, have prepared plans for the Louisville Safety Vault and Trust Co. for a seven-st'y fireproof building to cost $250,000.

Minneapolis, Minn.—C. F. Sykes, seven-st'y building and stores, 254-256 Hennipin Ave.; cost, $10,000.

Van Blatz Brewery Co., two-and-one-half-st'y brick bottle department, 13 Fourteenth Ave., s; cost, $25,000.

Journal Printing Co., three-st'y brick and stone printing and office building, 47-49 South Fourth St.; cost, $40,000.

Monroe, La.—The Merchants' and Farmers' Bank will build a two-st'y building to cost abt. $12,000.

New York, N. Y.—*St. Mark's Pl., No.* 69, five-st'y brick club-house, tin roof; cost, $29,000; owners, German Odd Fellows Association, 229 East Thirty-first St.; architect, Wm. C. Frombe, 822 Broadway.

Fifty-ninth St., s s, 64′ 10½″ w Grand Circle, five-st'y brick gymnasium, tin roof; cost, $40,000; owner, Chas. E. Appleby, Glen Cove, L. I.; architect, A. E. Barlow.

Broom St., No. 95, six-st'y brick workshop, tin roof; cost, $8,000; owners, Boroschek & Gross, 149 East Fifty-sixth St.; architect, Frederick Jenth, 191 Forsyth St.

Goerck St., No. 125, six-st'y brick workshop, tin roof; cost, $6,000; owner, Aaron Cohen, 125 Goerck St.; architect, William Graul, 215 Bowery.

Philadelphia, Pa.—*Woodstock St.*, w s, n Berks St., two-st'y ice-house; contractor, Jas. H. Young, 1912 South College Ave.

Ridge Ave., Nos. 2925-2927, iron boiler-house; contractor, Christ Getz, 1808 Seybert St.

Brown St., n w cor. Charlotta St., three-st'y bakery; contractor, John Borner, 557 North Fifth St.

Forty-first St., w s cor. Lancaster Ave., one-st'y shop; contractor, Thos. M. Keeney, 118 North Sixteenth St.

Woodstock St., w s, n Berks St., two-st'y ice-house; contractor, Jas. H. Young, 1912 South College Ave.

North Forty-fifth St., No. 818, one-st'y ice-house; contractor, Henry Schwartz, 4067 Powelton Ave.

Cumberland St., e s, s Armat St., one-st'y electric-light building; owner, M. C. Warren, 346 West Penn St.

Germantown Ave., e s, n Venango St., one-st'y boiler-house; contractor, Wm. J. Rheiner, Twenty-second and Tioga Sts.

Swanson St., e s, n Reed St., boiler-house and addition to sugar-house; contractor, W. B. Smith, 1621 Mount Vernon St.

Brown St., n w cor. Charlotta St., three-st'y bakery; contractor, John Berner, 557 North Fifth St.

Dacota St., s s, w Thirty-second St., one-st'y wagon-house; owner, Chas. E. Bartle, Thirty-third St. and Lehigh Ave.

Cook St., n s, w Memphis St., one-st'y sacristy; contractor, Edward Delaney, Twenty-third and Christian Sts.

Second St., w s, n Race St., two-st'y storage-house; owner, John McCoy, 214 North Second St.

Somerville, Mass.—*Prescott St.*, frame office, 15′ x 25′; owner, James Horrill; builder, Mr. Thomas.

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CHURCH. [At Memphis, Tenn.]

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726

PROPOSALS.

HIGH-SCHOOL. [At Lynn, Mass.]

Sealed proposals will be received at the Mayor's office, city of Lynn, Mass., **until 12 M., December 12, 1889,** for all work and material necessary to be done or furnished on the High-School Building for the City of Lynn, according to the plans and specifications on file at the office of Wheeler & Northend, Architects, No. 343 Union Street, Lynn, Mass., subject to the terms of said plans and specifications.

The Committee reserve the right to reject any or all bids, and a certified check of $500, made payable to the City Treasurer, to be enclosed in each and every bid.

ASA T. NEWHALL,
Chairman Committee on Education.

726

GAS FIXTURES. [At Baltimore, Md.]

TREASURY DEPARTMENT,
WASHINGTON, D. C., October 29, 1889.

Sealed proposals will be received at this department **until 2 o'clock P. M. Wednesday, November 27, 1889,** for manufacturing and placing in position in complete working order in the United States Court-House and Post-office, Baltimore, Md., combination electric light and gas fixtures.

Specifications, drawings and blank form of proposals will be furnished manufacturers and dealers upon application to the Department.

The right to reject any and all bids and to waive defects is reserved.

Partial bids will not be considered.

Proposals should be addressed to the Secretary of the Treasury and indorsed "Proposals for Electric Light and Gas Fixtures, Court-House and Post-Office, Baltimore, Md."

GEO. S. BATCHELLER,
726 Acting Secretary.

IRON BOLTS, PLATES, ETC. [At New York, N. Y. and Newport, R. I.]

NEWPORT, R. I., November 8, 1889.

Sealed proposals, indorsed "Proposals for Iron Bolts, etc., or Building Material to be opened December 3, 1889," will be received at the Bureau of Provisions and Clothing, Navy Department, Washington, D. C., **until 12 o'clock, noon, December 3,** and publicly opened immediately thereafter, to furnish and deliver at the Navy Yard, Brooklyn, N. Y., about 230 pounds button-head bolts and nuts, 15,750 pounds iron bunker plates, and 4,384 pounds tee and angle iron.

Also to furnish at the Torpedo Station, Newport, R. I., a quantity of building material, consisting of brick, stone, lime, cement, clapboards, laths, joints, etc.

The articles must pass the usual navy inspection.

Tie bids decided by lot.

Blank proposals can be obtained upon application to the commandants of the respective stations or to the Bureau.

The Department reserves the right to reject any or all bids not deemed advantageous to the Government.

JAMES FULTON,
727 Paymaster-General, U. S. Navy.

LUMBER. [At Washington, D. C.]

October 30, 1889.

Sealed proposals, endorsed "Proposals for Lumber, to be opened November 26, 1889," will be received at the Bureau of Provisions and Clothing, Navy Department, Washington, D. C., **until 12 o'clock, noon, November 26, 1889,** and publicly opened immediately thereafter, to furnish and deliver at the Navy Yard, Norfolk, Va., 63,000 feet white pine lumber, 120 cypress poles and 280 juniper shores.

PROPOSALS.

The articles must conform to the specifications and pass the usual naval inspection.

Tie bids decided by lot.

Blank forms of offer can be obtained upon application to the commandant of the Norfolk Navy Yard or to the Bureau.

The Department reserves the right to reject any or all bids not deemed advantageous to the Government.

JAMES FULTON,
726 Paymaster-General, U. S. Navy.

FURNITURE. [At Baltimore, Md.]

TREASURY DEPARTMENT,
WASHINGTON, D. C., October 29, 1889.

Sealed proposals will be received at this Department **until 2 o'clock P. M., Wednesday, November 27, 1889,** for supplying and placing in position special furniture for the United States Court-house and Post-office, Baltimore, Md.

Drawings, specifications and blank form of proposal can be had upon application.

The Department reserves the right to reject any and all bids, and to waive defects.

Partial bids will not be considered.

Proposals should be addressed to the Secretary of the Treasury, and indorsed "Proposals for Special Furniture, Court-house and Post-office, Baltimore, Md."

GEO. S. BATCHELLER,
726 Acting Secretary.

November 6th, 1889. Sealed proposals will be received at the office of the Superintendent of the Post-Office, Court-House, etc , building at Baltimore, Md., until 2 o'clock P. M. on the 22d day of November, 1889, for all the labor and materials required to put in place complete, folding-doors, slat-shutters, iron-grating in doorway, and painting iron-work in the above-named building, in accordance with the drawing and specification, copies of which may be had on application at this office. Each bid must be accompanied by a certified check for $100. JACKSON HOLLAND, Superintendent. 726

November 14, 1889. Sealed proposals will be received at the office of the Superintendent of the Post-office, Court-house, etc., building at Baltimore, Md., until 2 o'clock P. M., on the 30th day of November, 1889, for all the labor and materials required to put in place complete wood-front drawers in post-office screen, three new elevator doors in sub-basement, change the delivery windows and put in place the metal-front newspaper boxes in the above-named building, in accordance with drawings and specification, copies of which may be had on application at this office. Each bid must be accompanied by a certified check for $100. JACKSON HOLLAND, Superintendent. 727

November 11, 1889. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M., on the 5th day of December, 1889, for the erection and completion of two roofs at mailing platforms for the United States Custom-house and sub-Treasury building at Chicago, Ill., in accordance with the drawing and specification, copies of which may be had on application at this office or the office of Superintendent of Repairs at the building. Each bid must be accompanied by a certified check for $100. JAMES H. WINDRIM, Supervising Architect. 726

November 8th, 1889. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M. on the 10th day of December, 1889, for the iron beams, girders, wood-joists, etc., for the first floor of the United States Custom-House, Post-Office and Court-House at El Paso, Texas, in accordance with drawings and specification, copies of which may be had on application at this office or the office of the Superintendent. Each bid must be accompanied by a certified check for $100. JAS. H. WINDRIM, Supervising Architect. 726

November 7th, 1889. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2

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PROPOSALS.

o'clock P. M. on the 5th day of December, 1889, for all the labor and materials required to complete the iron-work of the tower and dome of the United States Court-House and Post-Office building at Denver, Col., in accordance with the drawings and specification, copies of which may be had on application at this office or the office of the Superintendent. Each bid must be accompanied by a certified check for $200. JAS. H. WINDRIM, Supervising Architect.

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PROPOSALS.

PROPOSALS FOR THE ERECTION OF BUILDINGS. Columbia Arsenal, Columbia, Tenn., October 24, 1889. Sealed proposals, in triplicate, will be received at this office until 12 o'clock M. on Tuesday, November 26, 1889, for the erection of one main storehouse, commanding officer's quarters, office, guard-house, workshop, magazine, stable and shed, and two sets barracks for enlisted men. Bids may be made for the whole work complete or for each building separately. Plans and specifications may be seen at this office and at the office of the Chief of Ordnance, U. S. A., Washington, D. C. Blank forms and full information can be had on application. The Government reserves the right to reject any and all bids or parts thereof. Proposals must be marked "Proposals for the Erection of Buildings," and addressed to MAJOR CLIFTON COMLY, Ordnance Department, U. S. A., Commanding.

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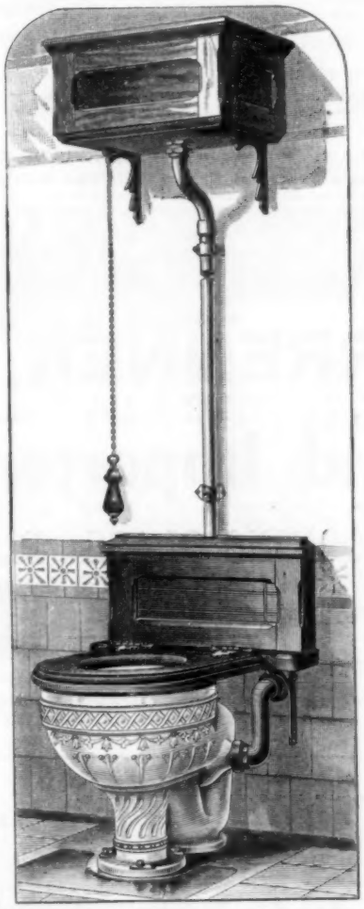

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Plate 98 "G."

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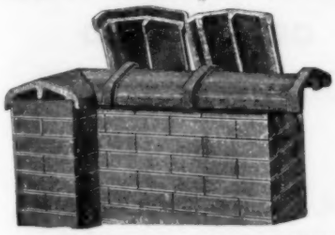

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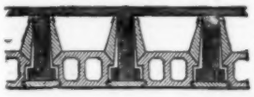

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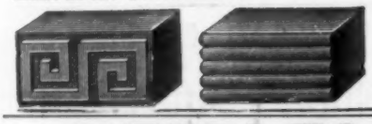

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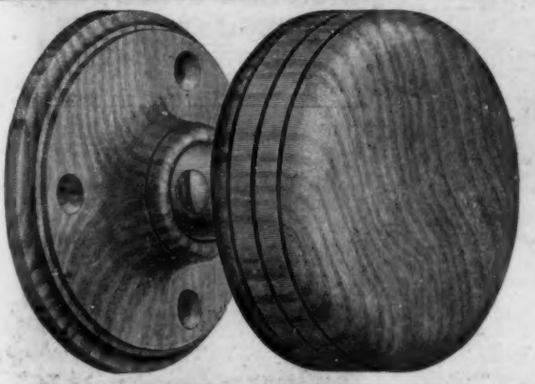

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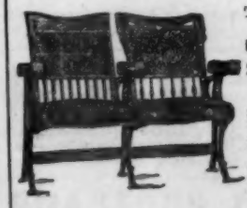

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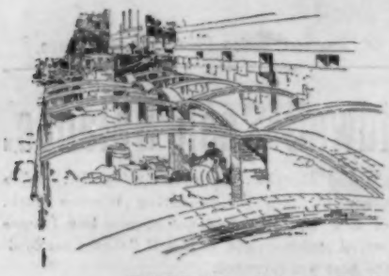

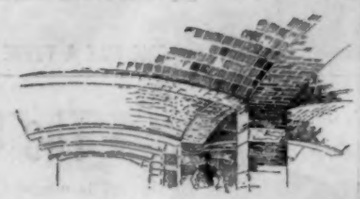

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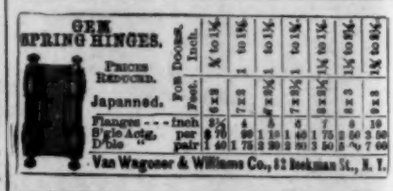

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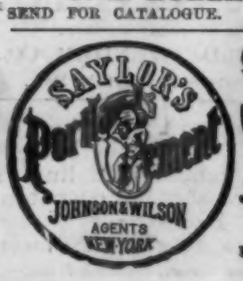

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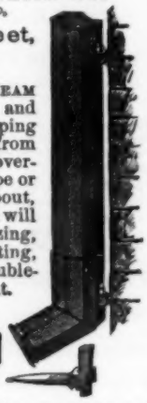

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" 2d quality	55 00 @ 60 00	42 00 @ 50 00	43 00 @ 45 00	40 00 @ 45 00
" 3d quality	18 00 @ 22 00	35 00 @ 40 00	39 00 @ 41 00	30 00 @ 35 00
Spruce	@ 25 00	12 00 @ 25 00	*Not sold.*	16 00 @ 20 00
Hemlock	@ 14	13 00 @ 15 00	@ 12 00	11 25 @ 13 50
Yellow pine	20 @ 40	25 00 @ 35 00	@ 21 00	14 00 @ 29 00
Cypress	@	32 00 @ 40 00	@	@ 35 00
Clapboards:				
Pine	@	33 00 @ 60 00	10 00 @ 21 00	14 00 @ 25 00
Spruce	@	20 00 @ 40 00	*Not sold.*	*Not Sold.*
Framing Timber:				
Pine			14 00 @ 15 00	25 00 @ 37 30
Spruce	14 00 @ 18 00	15 00 @ 18 00	*Not sold.*	16 00 @ 18 00
Hemlock	12 00 @ 16 00	12 50 @ 15 00	10 00 @ 13 00	13 00 @ 1 00
Yellow pine	18 00 @ 21 00	24 00 @ 35 00		32 00 @ 28 00
Laths:				
Pine	@	2 25 @ 2 35	@ 2 20	2 75 @ 3 00
Spruce	@ 2 30	2 25 @ 2 50	*Not sold.*	2 30 @ 3 00
Shingles:				
Pine, shaved ₱ M	5 00 @ 6 00	@	*Not sold.*	
Pine, sawed "	4 00 @ 5 00	@ 4 50	2 05 @ 2 90	
Spruce, sawed "	1 50 @ 2 00	1 50 @ 00	*Not sold.*	
Redwood ₱ 12ft.	1 40 @ 1 60	3 75 @ 4 00	6 00 @ 7 50	30" $35 @ 40; 24" 8 @ 21; 20" 35 @ 14
Cedar, split ₱ M	@	@	*Not sold.*	
Cedar, sawed "	@	2 00 @ 4 00	2 10 @ 2 30	
Cypress. Split....7 x 24. "	18 00 @ 20 00	5 00 @ 6 00	3 50 @ 4 00	11 00 @ 14 00
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Fence pickets, Common	8 00 @ 10 00	10 00 @ 18 00	P. 10 00 @ 18 00	9 00 @ 13 00
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Chestnut "	@	25 @ 50	*Not sold.*	20 @ 30
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Ash [*Kiln-dried.*]	@ 55 00	45 00 @ 60 00	35 00 @ 40 00	45 00
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Mahogany, Baywood [Mexican]	@ 180 00	150 00 @ 160 00	150 00 @ 180 00	150 00 @ 250 00
" St. Domingo	@ 350 00	120 00 @ 350 00	220 00 @ 250 00	200 00 @ 400 00
Maple	45 00 @ 50 00	45 00 @ 50 00	25 00 @ 35 00	25 00 @ 55 00
Oak, red	@ 70 00	@ 50 00	32 00 @ 40 00	45 00 @ 55 00
" white	@ 70 00	50 00 @ 55 00	35 00 @ 40 00	45 00 @ 55 00
" quartered	@ 90 00	65 00 @ 80 00	45 00 @ 50 00	60 00 @ 75 00
Sycamore quartered		50 00 @ 65 00	35 00 @ 45 00	57 50 @ 65 00
Pine, clear	65 00 @ 70 00	50 00 @ 75 00	45 00 @ 50 00	@ 65 00
Redwood	60 00 @ 70 00	60 00 @ 70 00	55 00 @ 60 00	60 00 @ 75 00
Rosewood ₱ lb.	@ 6		@ 7	
Spruce floors (clear, kiln-dried)		30 00 @ 32 00		
Walnut, black	125 00 @ 150 00	85 00 @ 120 00	80 00 @ 110 00	50 00 @ 170
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Hollow	@ 13 00	Phila. mould 50 00 @ 80 00		Red " @ 15 00
Fronts				Dark " @ 15 00
Croton, Brown	14 00 @ 15 00	Anderson 14 00 @ 32 00	15 00 @ 27 00	Pressed 20 00 @ 23 00
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" red	15 00 @ 16 00		@ 65 00	second " @ 14 00
Chicago pressed (Anderson)			45 00 @ 50 00	Third " @ 13 00
Chicago Moulded			45 00 @	
Baltimore	37 00 @ 41 00		25 00 @	
Philadelphia	@ 22 00		60 00 @ 100 00	Dom. @ 65
Trenton	@ 22 00		30 @	
Milwaukee			35 @	
Moulded:			55 00 @ 65 00	
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" (Burham)	2 50 @ 2 80	2 60 @ 3 00	2 90 @ 3 15	2 50 @ 2 75
" (White's)	2 65 @ 3 00	2 60 @ 3 00	3 00 @ 3 25	
" French (Lafarge)	3 60 @ 3 75	@ 5 00	3 75 @ 4 25	Hemmoor 2 50 @ 2 75
" German (Alsen)	2 90 @ 3 25	3 00 @ 3 50	@ 3 20	2 50 @ 2 75
" " (Fewer)	2 25 @ 2 40	3 15 @ 3 35	3 20 @ 3 40	Josson 2 50 @ 2 75
" " (Vorwohler)	2 50 @ 2 90	Cleopatra 2 55 @ 3 00	2 75 @ 3 00	2 85 @ 3 25
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" " (Hanover)	2 50 @ 3 00	@ 3 00	*Not Sold.*	3 00 @ 3 50
" " Stettin, (Anchor)	2 35 @ 2 85	@ 6 00	2 75 @ 3 00	6 50 @ 7 00
" American (Saylor's)	2 15 @ 2 45	@ 11 50	2 75 @ 3 25	8 00 @ 9 00
Roman	2 75 @ 3 00		6 00 @ 7 00	
Keene's coarse	5 75 @ 6 50		9 @ 10 50	
" superfine	9 25 @ 10 25			
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Colorific ℔ lb	@ 2½			
Red	@ 3			
White ℔ bbl	@ 1 75			
Foundation:				
Dimension	@	5 00 ℔ ton	20@	@ 5 00
Block	@	4 60 ℔ perch		Conshocken
Rubble	@	1 25 @ 1 50	8 50 @	1 45 @ 2 50
Bluestone: (℔ *sq. ft.*)				
Sidewalk	30 @ 5 00	40 @ 1 75	75 @ 1 00	1 in. th. 10 @ 25
Planed	50 @ 6 00	75	50 @ 1 00	37 @ 50
Sandstone,				
Longmeadow	@ 80	80 @ 90		95 @ 1 16
Kibbe	@ 90	90 @ 1 10		
Brown (Connecticut)	1 00 @	1 25 @ 1 45	1 50 ℔ cub. ft.	1 05 @ 1 35
Amherst } Ohio	90 @ 95	90 @ 1 00	45 @ 50	55 @ 1 00
Berea } Ohio	75 @ 1 00	80 @ 90	45 @ 55	
Berlin } Ohio	75 @ 1 00	80 @ 90	55 @ 65	
Belleville	80 @ 1 25	1 25 @ 1 35	@ 1 25	1 10 @ 1 4
New Brunswick (Dorchester)	@ 1 00	75 @ 90	"	1 00 @ 1 1
Caen	@	@ 2 00	"	1 25 @ 1 5
Carlisle. English	@ 1 05	80 @ 90		95 @ 1 1
Corse Hill (Scotch)	1 05			
Marble (℔ *cu. ft.*				
Lee, Mass	@	1 75 @ 2 50	*Not sold.*	2 00 @ 2 50
Rutland, white and Blue	@	@ 3 00	3 50 @ 6 00	2 00 @ 3 00
Sutherland Falls	1 25 @ 1 75	@ 2 00	350 @ 6 00	1 70 @ 3 00
Glens Falls, black	@	2 00 @ 3 00	*Not sold.*	4 00 @ 4 50
Italian, blue-veined	@	50 @ 60	@ 4 40	2 50 @ 2 75
" Sienna	@	3 00 @ 3 50	*Not sold.*	@ 5 00
Tennessee, red	@	1 25 @ 2 50	@ 4 40	4 00 @ 6 00
" Knoxville	@	85 @ 90	@ 4 40	3 00 @ 4 00
Pennsylvania, blue	@		*Not sold*	2 00 @ 3 00
Vermont, white	@	1 50 @ 2 00	3 50 @ 6 00	2 25 @ 3 00
Slate: Roofing (℔ *square*)				
" green	5 00 @ 6 00	4 75 @ 5 25	5 50 @ 6 10	2 30 @ 3 00
" " unfading	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10	3 25 @ 3 75
" purple	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10	3 50 @ 4 50
" red	@ 10 00	10 00 @ 11 00	12 00 @ 14 00	7 50 @ 10 25
" black, Lehigh	4 25 @ 4 75	@	6 25 @ 6 85	3 25 @ 4 00
" " Chapmans	— —	@	7 30 @ 8 00	4 00 @ 4 65
" Unfading Black, Monson, Me.	5 50 @ 8 00	5 50 @ 8 0	6 00 @ 9 00	5 50 @ 8 00
Tiles, Am. ℔ M	@		*Not sold.*	@ 25 00
N. Peach Bottom, warranted unfading				6 00 @ 6 75
PAINTS. (*In oil,* ℔ *lb.*)				
White lead, Am.	7 @ 7½	7 @ 7½	6½ @ 7	@ 7
" Zinc, "	5 @ 8½	@ 8	7 @ 10½	@ 7
Red lead, Am.,	6½ @ 7	7 @ 7½	6½ @ 7	@ 7
" Venetian	6 @ 10½	7 @ 12	1½ @ 2½	dry Eng. @ 8
" Vermilion	65 @ 70	68 @ 70 dry	65 @ 68	Eng. @ 66
Red Indian, Eng.	12 @ 20	12 @ 20	12 @ 20	6½ @ 7
Yellow Ochre	6 @ 12	7 @ 12	3 @ 15	dry Am. @ 1½
" Chrome	12 @ 20	18 @ 25	15 @ 25	@ 18
Green (chrome)	8 @ 13	8 @ 20	8 @ 20	@ 12
Green, Paris,	25 @ 40	25 @ 40	18 @ 35	" 20 @ 25
Black, lamp,	15 @ 25	15 @ 25	8 @ 30	@ 12
Blue, ultramarine	12 @ 18	18 @ 30	12 @ 35	@ 20
Oil, linseed, (raw) (℔ gal.)	58 @ 60	59 @ 60	56 @ 59	@ 78
" " boiled (℔ gal.)	61 @ 63	62 @ 63	59 @ 60	@ 61
Turpentine (℔ gal.)	45 @ 46	48 @ 51	51 @ 52	@ 50
Varnish, coach (℔ gal.)	@	1 50 @ 6 00	1 25 @ 2 00	@ 3 00
Shellac (℔ gal.)	@	2 50 @ 3 00	2 25 @ 4 00	@ 2 75
Putty	2 @	2 @ 4	02½ @ 02½	@ 2
Whiting } dry	75 @ 1 00	1 @ 1½	1 @ 1½	@ 1
Paris white, (Eng.,) } dry	1 30 @ 2 00	2 @ 3	1½ @ 2	@ 1½
Litharge, Am. } dry	5½ @ 6	5½ @ 6½	6½ @ 7	@ 7
Sienna (burnt) } dry	14 @ 20	14 @ 20	4 @ 16	@ 14
Umber, " } dry	14 @ 20	14 @ 20	2 " 10	@ 12
HARDWARE.				
Nails: (*Per Cask.*) **Spikes,** (*wrought.*)	@ 2 85		2 05 @	pr kg @ 2 25
10d. common	@ 2 60	@ 2 30	@ 2 15	@ 2 10
Shingle	@ 3 35	@ 2 50	@ 2 65	@ 2 60
Lath	@ 4 85	@ 3 70	@ 3 55	3 60 @ 4 35
Finishing nails according to size.)			Add .85 to $1.15	per ℔ 4 @ 6
(*For casing nails add 75c. per keg.*)			" .50 to .90	Add pr cask
Butts: 4"x 4" (℔ doz. pairs.)				2 90 (all kinds.)
Plain	@ 1 00	@ 1 20	65 @ 1 00	@ 90
Japanned	@ 1 50	@ 1 75	*Not sold.*	1 35 @ 2 00
Acorn, Japanned	@ 1 50	@ 1 90	2 00 @ 3 75	1 35 @ 2 75
Ball Tip, Boston Finish (℔ pair.)	@ 65	@ 50	*Not sold.*	48 @ 50
Bronze metal	@ 1 90	plain 1 65	2 00 @ 3 25	@ 1 75
Brass (for cupboards)	@ 16	@ 10	@ 12	@ 1 00
Ebony				@ 35
Apple wood				37 @ 1 00
Knobs: (℔ *Set.*)				
Mineral, best	@ 8	@ 8	8 @ 10	@ 08
Lava	@ 50	@ 75	65 @ 80	*Not sold.*
Hematite	*Not sold*	17 @ 33	31 @ 40	25 @ 50
Porcelain	@ 30	@ 10	25 @ 30	@ 25
Glass, solid	*Not sold*	@ 50	*Not sold.*	1 00 @ 2 50
Glass, silvered	*Not sold*	88 @ 1 00	@ 1 50	1 75 @ 2 00
Bronze metal	75 @ 2 00	50 @ 3 00	50 @ 4 50	50 @ 3 50
Brass	1 00 @ 2 50	50 @ 3 00	1 50 @ 3 00	75 @ 1 25
Solder:		16 00 @ 17 00	13 00 @ 15 %	22 @ 38
Sheet Lead		@ 6½		@ 6½
Lead Pipe		@ 6		6 @ 6
Iron:				
I-Beams, up to and including 30 ft.	3 3-10 @ 3½	@ 2 8-10	@ 4	@ 2 8-10
I-Beams, over 30 ft. ¼, ½, ¾ c. advance.	@		@ 4	@ 2 8-10
Channel-Beams	3 3-10 @ 3½	@ 1 8-10	@ 4	@ 2 8-10

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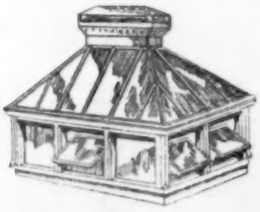

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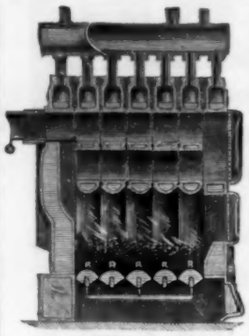

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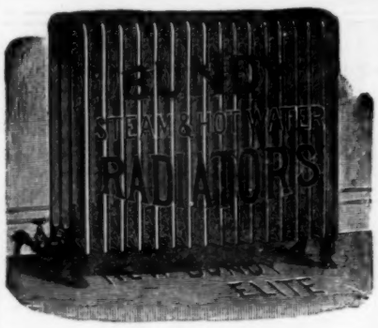

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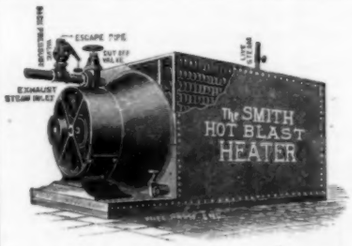

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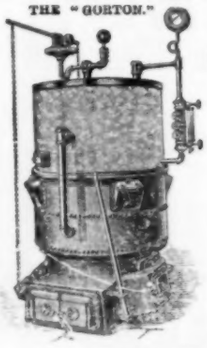

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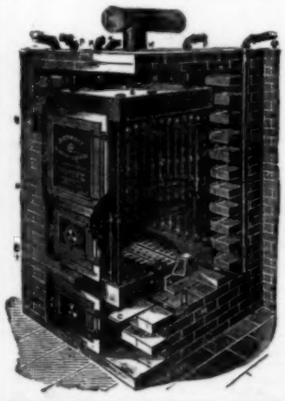

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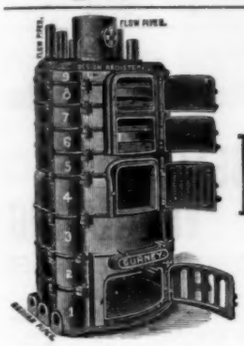

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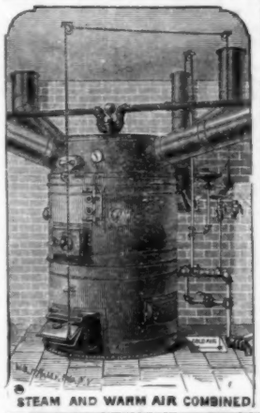

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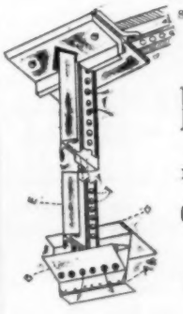

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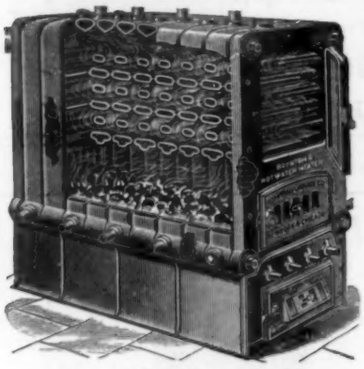

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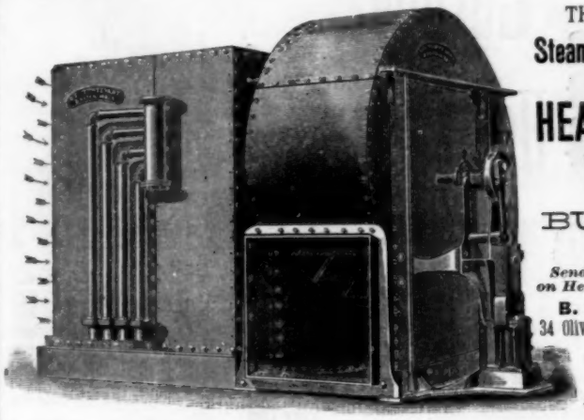

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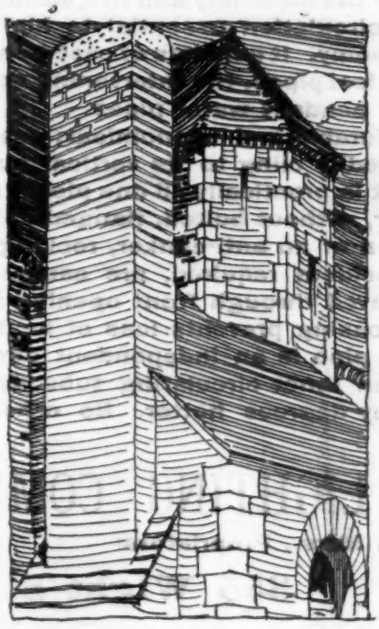

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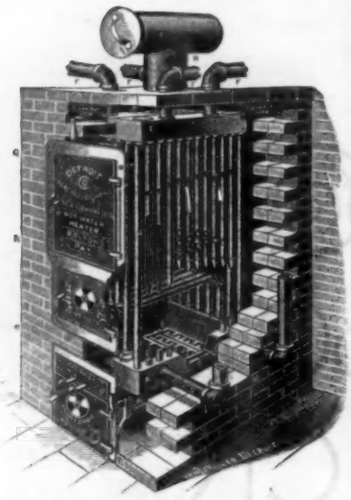

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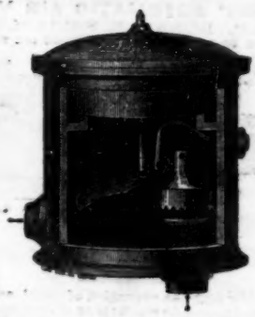

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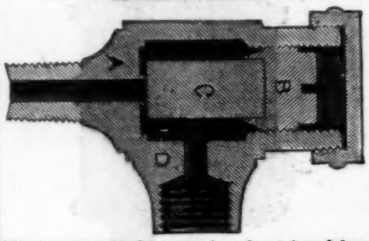

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New Advertisements.

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BUILDING INTELLIGENCE.

(Reported for The American Architect and Building News.)

[*Although a large portion of the building intelligence is provided by their regular correspondents, the editors greatly desire to receive voluntary information, especially from the smaller and outlying towns.*]

ALTERATIONS.

Boston, Mass.—*Swett St., No.* 15, Ward 15, remodel two-st'y frame storage for club-room; owner, W. L. Lewis.

D St., No. 130, Ward 13, change first story from store to dwell.; owner, Roger Donoghue; builder, Edward McDonald.

Chicago, Ill.—Geo. Heppe, three-st'y addition, La Salle Ave.; cost, $3,000.

J. F. Griffin, two-st'y addition, West Twelfth St.

V. W. Simek, two-st'y addition, Hinman St.; cost, $2,500.

APARTMENT-HOUSES.

Boston, Mass.—*Huntington Ave., No.* 186, Ward 11, four-st'y brick apartment, flat roof, 30' x 105'; owner, B. Schlessinger; builders, Keening & Strout.

Chicago, Ill.—H. S. Maynard, 2 three-st'y flats, Walnut St.; cost, $11,000.

Jas. McCarthy, two-st'y flats, Johnson St.; cost, $2,500.

T. Langstaw, two-st'y flats, Spalding St.; cost, $3,500.

W. H. Cameron, 2 two-st'y flats, West Polk St.; cost, $7,000.

Howard & Herwin, five-st'y flats, Wabash Ave.; cost, $175,000.

F. Zimmerman, three-st'y flats, Hinman St.; cost, $3,000.

Jas. L. Campbell, 4 two-st'y flats, Fillmore St.; cost, $18,000.

E. O. Towne, two-st'y flats, French St.; cost, $4,500.

J. J. Thaum, three-st'y flats, Hastings St.; cost, $3,000.

H. J. Armstrong, two-st'y flats, West Adams St.; cost, $4,500.

J. J. Block, two-st'y flats, Augusta St.; cost, $3,500.

Wm. Lowry, two-st'y flats, Superior St.; cost, $4,000.

Wm. Gunton, two-st'y flats, West Seventeenth St.; cost, $2,800.

Jas. Ash, 2 three-st'y flats, West Congress St.; cost, $5,000.

New York, N. Y.—*Eighty-third St.*, s e cor. Tenth Ave., 7 five-st'y brick and stone flats; owners, Burchell & Hodges; architects, A. B. Ogden & Son.

Madison St., n w cor. Montgomery St., five-st'y brick flat, tin roof; cost, $40,000; owner, John Kehoe, 225 East Eighteenth St.; architects, Rentz & Lange, 153 Fourth Ave.

Twenty-sixth St., s s, 173' 6" w Eighth Ave., five-st'y brick flat, tin roof; cost, $20,000; owner, Daniel D. Lawson, 142 West One Hundred and Third St.; architect, M. V. B. Ferdon, 272 West Thirty-fourth St.

Ninety-sixth St., n s, 100' e Ninth Ave., four-st'y brick flat, mansard, tin and slate roof; cost, $20,000; owner, Fredk. Van Tine, 433 West Twenty-first St.; architect, Nelson M. Whipple, 71 West Ninety-fifth St.

West Thirteenth St., Nos. 445-447, 2 five-st'y brick flats, tin roofs; cost, $34,000; owner, Patrick Gilder, 703 Summit Ave., Jersey City; architect, James W. Cole, 403 West Fifty-first St.

Seventy-eighth St., s e cor. Tenth Ave., five-st'y brick flat, tin roof; cost, $75,000; owner, L. Horton, 1282 Tenth Ave.; architects, Huggo & Rooke, 835 Broadway.

Eighty-seventh St., n s, 30' e Ninth Ave., 4 five-st'y brick flats, tin roofs; cost, $100,000; owner, Charles Gohren, 71 West Ninety-second St.; architects, Thom & Wilson, 1267 Broadway.

Ninth Ave., n e cor. Eighty-seventh St., five-st'y brick flats, tin roofs; cost, $40,000; owner, Charles Gohren, 71 West Ninety-second St.; architects, Thom & Wilson, 1267 Broadway.

Abingdon Sq., Nos. 7-9, seven-st'y brick flat, tin roof; cost, $80,000; owner, Thomas J. Walsh, 170 West One Hundred and Twenty-first St.; architects, French, Dixon & De Saldern, Broadway and Fifty-seventh St.

West Twenty-fifth St., No. 416, five-st'y brown-

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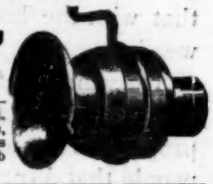

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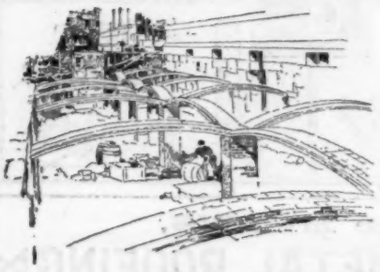

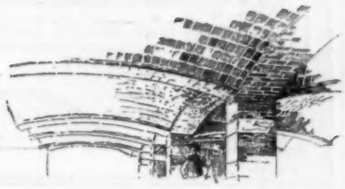

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stone flat; cost, $22,000; owners, Havens & Winters; architect, R. S. Townsend.

Manhattan Ave., n w cor. One Hundred and Twenty-first St., three brick and stone flats; cost, $130,000; owner, Martha Gelston; architect, James Henderson.

One Hundred and Twenty-seventh St., n s, 115′ w Lexington Ave., five-st'y brick, stone and terra-cotta flat; cost, $32,000; owner, John J. Brierly; architect, R. R. Davis.

Park Ave., e s, 25′ n Eighty-eighth St., 2 five-st'y brick flats; cost, $34,000; owner, Elizabeth Johnson; architects, A. B. Ogden & Son.

Eighty-first St., n w cor. Avenue B, 5 five-st'y brick and stone flats; cost, $95,000; owners, Schreiner Bros.; architect, E. Wenz.

CHURCHES.

Chicago, Ill.—Catholic Church, two-st'y church, McAuley and Cortland Sts.; cost, $4,000.

New York, N. Y.—*Tenth Ave.*, w s, bet. Ninety-sixth and Ninety-seventh Sts., church, chapel and sisters' home; owners, Holy Name of Jesus; architect, T. H. Poole.

Philadelphia, Pa.—*Broad St.*, s e cor. Federal St., one-st'y church; owners, Presbyterian Holland Memorial; contractor, E. Diemer, 1810 North Twenty-third St.

Tinicum St., w s, s Eighty-fifth St., one-st'y chapel; contractor, Geo. B. Heath, Eighty-eighth St. and Erwig Ave.

BUILDING INTELLIGENCE.

Ninetieth St., s s, e Vance St., one-st'y chapel; contractor, N. P. Ogden, Eighty-fifth and Laycock Sts.

FACTORIES.

Boston, Mass.—*East First St., rear*, near K St., Ward 14, two-st'y frame factory, flat roof, 30′ x 30′; owners and builders, Johnson & Shaw.

Chicago, Ill.—Herman Barth, four-st'y factory, Dayton St.

J. J. Comstock, five-st'y factory, Carroll Ave.; cost, $22,000.

Detroit, Mich.—Martin Scholl & Sons, two-st'y brick factory, 242 Junction Ave.; cost, $3,000.

New York, N. Y.—*Broome St., No.* 544, five-st'y brick factory, tin roof; cost, $15,000; owner, Gustave Helmsteller, 505 Broome St.; architects, J. Boekell & Son, 54 Bond St.

Philadelphia, Pa.—*Thirty-fifth St.*, w Grays Ferry Rd., four-st'y factory; owners, Harrison Bros. & Co., Thirty-fourth and Thirty-sixth Sts., n Grays Ferry Rd.

HOSPITALS.

New York, N. Y.—Plans are being drawn by Baker, Kent & Ely for a private hospital which Dr. W. Tod Helmuth proposes to build.

HOUSES.

Ashmont (Dorchester), Mass.—*South Side Pk.*, frame dwell., 36′ x 42′; cost, abt. $5,000; owner, C. F. Kittredge; architect, Franz E. Zerrahn, Boston; builder, John McDowell.

BUILDING INTELLIGENCE.

Boston, Mass.—*Lake St.*, opp. Kendrick St., Ward 25, frame dwell., 27′ x 34′; owner, M. H. Gerrits; builder, James Muldoon.

Canawba St., near Brown Ave., Ward 23, frame dwell., 22′ x 28′; owner, Mrs. F. R. Hudson; builder, W. R. Hudson.

Bellevue St., near Rutledge St., Ward 23, three-st'y frame dwell., 37′ x 48′; owner, H. T. Smith; builder, W. S. Mitchell.

Whitfield St., near Clarence Pl., Ward 24, frame dwell., 20′ x 32′; owner, Agnes J. Wyman; builders, Herbert & Wyman.

Lawrence Ave., near Blue Hill Ave., Ward 24, frame dwell., 27′ x 37.6′; owner, W. Phipps; builder, E. M. Chapman.

Wachusett St., near Walk Hill St., Ward 23, three-st'y frame dwell., flat roof, 21′ x 39.6′; owner, R. J. McGooch; builder, Valentine Bock.

Magnolia St., No. 145, Ward 20, three-st'y frame dwell., flat roof, 21′ x 63′; owner, P. E. Baker; builder, L. D. Robinson.

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Gardner St., near Linden St., Ward 25, three-st'y frame dwell., pitch roof, 16' x 50'; owner, James E. Blacker.

Fairfax St., near Carruth St., Ward 24, frame dwell., 34.5' x 40.6'; owner, H. S. Carruth; builder, F. M. Severance.

Unnamed St., near Pond St., Ward 22, three-st'y frame dwell., hip roof, 45.9' x 50'; owner, R. F. Haffenreffer; builder, J. McNamara.

Norfolk Ave., No. 180, cor. Sherwood St., Ward 20, three-st'y frame dwell., flat roof; owner, W. Boyd; builder, J. L. D'Arcy.

Gardner St., near Linden St., Ward 25, three-st'y frame dwell., pitch roof, 26.2' x 50'; owner, J. E. Blacker.

Waverley St., near Western Ave., Ward 25, frame dwell., 20' x 26'; owner, W. Morse; builder, C. A. Prouty.

Dorchester Ave., cor. Harvest St., Ward 13, three-st'y frame dwell., pitch roof, 22' x 41'; owner, C. H. Kelley; builder, D. Hutcheson.

Birch St., near South St., Ward 23, three-st'y frame dwell., flat roof, 22' x 36'; owner, E. Butman; builders, Sittig Bros.

Glint Ave., near School St., Ward 23, frame dwell., 23' x 35'; owner, Addie E. Lelacheur; builder, L. V. Berry.

Wrentham St., near Dell St., Ward 24, frame dwell., 30' x 38'; owner, E. P. Pond; builder, C. A. Dearborn.

Burgess St., near Clifton St., Ward 20, three-st'y frame dwell., flat roof, 22' x 65'; owner and builder, A. P. Clifford.

Chicago, Ill.—B. F. McConnell, 4 three-st'y dwells., Orchard St.; cost, $12,000.

L. W. Hathaway, two-st'y dwell., West Congress St.; cost, $8,000.

Mrs. Hahn, two-st'y dwell., Thirtieth St.; cost, $4,000.

Dr. F. Carey, two-st'y dwell., Indiana Ave.

A. Borsman, two-st'y dwell., Barry St.; cost, $5,000.

W. Schick, three-st'y dwell., Frederick St.; cost, $6,000.

BUILDING INTELLIGENCE.

C. E. Robinson, 2 two-st'y dwells., Butterfield St.; cost, $10,000.

A. R. Moore, three-st'y dwell., Groveland Ave.; cost, $10,000.

E. L. Thornton and C. S. Loesch, 2 two-st'y dwells., Woodside St.; cost, $5,000.

W. Thele, two-st'y dwell., Winchester Ave.; cost, $3,500.

Mr. Burgie, three-st'y dwell., Grand Boulevard; cost, $10,000.

Nora Myers, two-st'y dwell., Rockwell St.; cost, $4,000.

F. Campbell, 4 two-st'y dwells., Greenwood Ave.; cost, $4,000.

F. W. Schaeffer, two-st'y dwell., West Twenty-second St.; cost, $4,000.

H. Hemmelgarn, 2 two-st'y dwells., Fullerton Ave.; cost, $12,000.

C. P. Mitchell, 4 two-st'y dwells., Wabash Ave.; cost, $16,000.

Geo. F. Phegley, two-st'y dwell., Irving Ave.; cost, $5,000.

Cincinnati, O.—Jno. W. Teilem, two-and-one-half-st'y frame dwell., Montgomery Rd.; cost, $5,000; architect, S. E. Desjardins.

Geo. Fewlass, three-and-one-half-st'y brick and stone dwell., McMillan St.; cost, $5,400; architect, F. W. Lampe.

J. Wilhelmsdorfer, two-and-one-half-st'y frame double dwell., Lincoln Ave.; cost, $6,500; architect, W. W. Franklin.

Max Wurlenberg, two-and-one-st'y frame dwell., Elm St.; cost, $4,500; architect, S. S. Godley.

Detroit, Mich.—Jas. Reed, frame dwell., 903 Lafayette Ave.; cost, $2,800.

De Mann Bros., frame dwell., 374 Trumbull Ave.; cost, $3,000.

Fred Gibson, two frame dwells., 197-199 Pine St.; cost, $4,000.

G. W. Lloyd, architect, three-st'y brick double dwell., 410-412 Jefferson Ave.; cost, $17,000.

J. Connor, two frame dwells., Alexandrine Ave.; cost, $5,000.

J. R. Wilson, two brick dwells., Frederick St.; cost, $4,500; also two frame dwells., Farnsworth St.; cost, $3,000.

New York, N. Y.—*Eighty-ninth St.*, n s, 125' w Eighth Ave., 3 four-st'y brick dwells., mansard, tin and slate roofs; cost, $60,000.

Seventy-fifth St., s s, 338' w Eighth Ave., four-st'y brick dwell., tin roof; cost, $35,000; owner, Fredk. Aldhouse, 513 Lennox Ave.; architect, John C. Burne, 1531 Third Ave.

Seventy-fifth St., s s, 275' w Eighth Ave., 3 four-st'y brick dwells., tin roofs; cost, $105,000; owner, Fredk. Aldhouse, 513 Lennox St.; architect, John C. Burne, 1531 Third Ave.

One Hundred and Ninetieth St., s s, bet. Fifth and Lenox Aves., 8 three-st'y and basement dwells.; cost, $128,000; owner, Thos. J. Robinson; architect, John C. Burne.

Twenty-seventh St., n s, 180' w Ninth Ave., 3 five-st'y buff brick, stone and terra-cotta dwells.; cost, $73,000; owner, Max Rodding.

Philadelphia, Pa.—*Fourth St.*, w s, s Marcy St., 7 two-st'y dwells.; owner, J. J. Cassidy, 1102 Camilla St.

Fourth St., e s, s McKean St., 4 two-st'y dwells.; owner, J. J. Cassidy, 1102 Camilla St.

Front St., w s, s Dudley St., 3 two-st'y dwells.; owner, J. J. Cassidy, 1102 Camilla St.

Fourth St., e s, s McKean St., two-st'y dwell.; owner, J. J. Cassidy, 1102 Camilla St.

Chatham St., e s, n Ann St., 4 two-st'y dwells.; contractor, C. W. Cox, 826 Federal St.

Lindan St., n s, w Tackawanna St., two-st'y dwell.; contractor, Thomas Rush, 4038 Mulberry St.

Cantrell St., n s, e Twelfth St., 4 two-st'y dwells.; owner, L. F. Simpson, 1526 South Broad St.

Snyder Ave., s s, e Twelfth St., 4 two-st'y dwells.; owner, L. F. Simpson, 1526 South Broad St.

Alaska St., n s, w Sixth St., three-st'y dwell.; contractor, Edwin Ward, 939 South Seventh St.

Thirtieth St., n Master St., 15 two-st'y dwells.; owner, W. T. B. Roberts, Twenty-ninth and Thompson Sts.

Myrtlewood Ave., e and w s, 25 two-st'y dwells.; owner, same as last.

Marston St., w s, s Sedgley Ave., 11 two-st'y dwells.; owner, Wm. T. Gabell, 2033 North Seventeenth St.

Freeland Ave., n s, 4 two-st'y dwells.; contractor, H. R. Yocum, 419 Lyceum Ave.

City Ave., e s, n Lancaster Ave., dwell.; contractor, P. Thompson, 2037 Filbert St.

Rumel St., s s, w Newtown R. R., two-st'y dwell.; contractor, E. K. Welch, Wyoming Ave.

Front St., w s, n Rockland St., 2 two-st'y dwells.; contractor, E. K. Welch, Wyoming Ave.

Tenth St., e s, n Sixty-sixth Ave., dwell.; contractor, W. K. Twining, Oak La.

Almond St., e s, s Buckius St., two-st'y dwell.; owner, W. Brobek, Almond St., n Lefevre St.

Jackson St., s s, w Fourth St., 19 two-st'y dwells.; owner, John McConaghy, 127 South Thirty-seventh St.

Crothers Ave., w s, s Eighty-seventh St., two-st'y dwell.; owner, Samuel Jackson, 702 Dickinson St.

New Second St., e s, s Olney St., 2 two-st'y dwells.; contractor, P. Bertrand, 951 North Fifth St.

Torresdale Ave., e Vankirk St., three-st'y frame dwell.; owner, H. P. Castor, cor. Torresdale Ave. and Vankirk St.

Sunnyside Ave., No. 2014, two-st'y dwell.; contractor, John Lochley, 3312 Bowman St.

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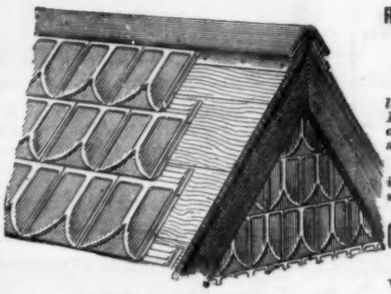

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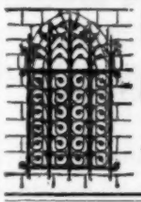

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Tasker St., n s, e Second St., dwell.; contractors, Fitzgerald & Bradley, 33 South Tenth St.

Penn St., w s, n Unity Ave., 2 two-st'y dwells.; contractor, Benjamin Taylor, 4520 Paul St.

Adria St., n s, e Fifth St., 10 two-st'y dwells.; owner, J. B. Carey, 3608 North Broad St.

Margaretta St., n s, e Adaline St., 2 two-st'y dwells.; contractors, Osborn Bros., Adaline and Margaretta Sts.

Kensington Ave., w s, s K St., two-st'y dwell.; contractor, A. McClay, 3026 Richmond St.

Washington St., e s, n Fountain St., 6 three-st'y dwells.; owner, O. W. Pester, 429 Lyceum Ave.

Atlantic St., s s, w Sixteenth St., 2 two-st'y dwells.; owner, L. K. Slifer, 1705 Tioga St.

Pennsgrove Ave., s s, w Forty-third St., 8 three-st'y dwells., one with store; owner, Edgar C. Howell, Bristol.

Westminster Ave., n s, w Forty-third St., 13 three-st'y dwells., one with store; owner, Edgar C. Howell, Bristol.

St. Louis, Mo.—Four two-st'y brick dwells.; cost, $10,000; owners, G. W. & E. C. Pipe; contractor, E. C. Pipe.

Two-st'y brick dwell.; cost, $3,000; owner, F. Berger; contractor, F. Muller.

Two-st'y brick dwell.; cost, $3,400; owner, G. Geers; contractor, F. Mueller.

Two-st'y brick dwell.; cost, $3,000; owner, Mrs. H. Brickweder; contractor, N. Pelligreen.

Two-st'y brick dwell.; cost, $8,000; owner, M. Slattery; contractor, C. Meehan.

Four two-st'y brick dwells.; cost, $20,000; owner, Geo. Sauerburn; contractors, F. H. Gray & Bro.

Three-st'y brick dwell.; cost, $6,000; owner, J. D. Marshall; contractors, G. Gerhard & Son.

Two-st'y brick dwell.; cost, $3,500; owner, Anna Hasted; contractors, Flatrore & Flavin.

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Three-st'y brick dwell.; cost, $2,500; owner, H. Schacht; contractor, A. Schulte.

Two-st'y brick dwell.; cost, $6,700; owner, W. E. Conrad; contractor, J. H. Keefe.

Two-st'y brick dwell.; cost, $2,800; owner, M. A. McClellan; contractor, T. J. Mertz.

Two-st'y brick dwell.; cost, $3,000; owner and contractor, E. P. Dickson.

PUBLIC BUILDINGS.

New York, N. Y.—*Broome St.*, n w cor. Essex St., four-st'y brick dispensary-building, tin roof; cost, $50,000; owners, Eastern Dispensary, 57 Essex St.; architects, Rose & Stone, 111 Broadway.

SCHOOL-HOUSES.

Philadelphia, Pa.—Brocklehurst & Ewing have the contract to build a new school-house in Ward 22, at a cost of $5,127.

Eighth St. and Wyoming Ave., one-st'y school-house; contractors, Brocklehurst & Ewing, 513 West Norris St.

STABLES.

Boston, Mass.—*Melville Ave., No.* 18, *rear*, Ward 24, one-st'y frame stable, pitch roof, 25′ x 25′; owner, W. L. Terhune; builder, John Bass.

Richfield St., No. 15, *rear*, Ward 24, one-st'y frame stable, pitch roof, 23′ x 29′; owner, M. B. O'Connor; builder, W. J. Jobling.

East Eighth St., No. 565, *rear*, Ward 14, two-st'y frame stable, flat roof, 20′ x 35′; owner, L. Trey; builder, T. Rayner.

Brookline, Mass.—Brick and frame stable, 64′ x 67′; ten stalls; cost, abt. $16,000; owner, Dr. Charles G. Weld; architect, Franz E. Zerrahn, Boston; builders: B. W. Neal, carpenter, and Horace James, mason.

New York, N. Y.—*One Hundredth St.*, s s, 108′ 4″ e Tenth St., five-st'y brick stable and storage warehouse; cost, $23,000; owner, E. W. Ostendorff.

One Hundred and Thirty-fourth St., s s, 160′ e Madison Ave., two-st'y brick stable, tin roof; cost, $6,000; owner, Jeremiah C. Lyons, 67 East One Hundred and Twenty-seventh St.; architect, Julius Munkowitz, 247 West One Hundred and Twenty-fifth St.

Fifty-fifth St., Nos. 424-426, two-st'y brick stable, tin roof; cost, $6,000; owner, William Lowe, 414 East Fifty-ninth St.; architect, John Lanz, 345 East Fifty-ninth St.

Forty-third St., n s, 121′ w Second Ave., five-st'y brick stable; cost, $23,000; owner, Joshua T. Gibbs; architect, B. W. Berger.

Fifth Ave., s e cor. One Hundred and Twenty-eighth St., three-st'y fireproof brick and terra-cotta stable; owner, J. W. Hamburger; mason, Wm. H. Arnott.

Philadelphia, Pa.—*Thorp's La.*, s s, e Reading R. R., two-st'y stable; contractor, S. S. Tourison, 5641 Germantown Ave.

Fairview Ave., w s, w Thirty-fifth St., one-st'y stable and coach-house; contractor, Thos. W. Escott, 1218 Hamilton St.

Haverford Ave., No. 412, one-st'y stable; owner, John A. Palmer, 233 South Fortieth St.

Emlen St., s s, w Sepviva St., two-st'y stable; contractor, Jos. McNutt, 2320 Sepviva St.

Palmer St., w s, n Parrish St., two-st'y stable; owner, E. P. Dolby, 831 Holly St.

Dauphin St., s s, e Thirtieth St., two-st'y stable; owner, Lewis Paul, 2307 North Thirtieth St.

STORES.

Chicago, Ill.—Chas. Brach, two-st'y store and dwell., Sixteenth St.; cost, $4,000.

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F. Peterson, three-st'y store and flats, West Erie St.; cost, $6,000.

Detroit, Mich.—Leo Scheible, 2 two-st'y brick stores, 1408-1410 Michigan Ave.; cost, $7,000.

F. T. Sommer, 2 three-st'y brick stores, 597-599 Michigan Ave.; cost, $7,500.

Topping & Fisher, three-st'y brick store, 200 Grand River Ave.; cost, $6,000.

Hugh S. Peoples, two-st'y block of four brick stores, 1135-43 Michigan Ave.; cost, $14,000.

New York, N. Y.—*East Fourteenth St., Nos.* 12-16, *and East Thirteenth St., Nos.* 7-9, five-st'y brick store, tin roof; cost, $135,000; owner, Mary S. Van Buren, 21 West Fourteenth St.; architects, D'Oench & Simon, 17-19 William St.

Philadelphia, Pa.—*Haverford Ave.*, s s, e Thirty-ninth St., two-st'y store; owner, D. J. McGarrigle, 718 Wiota St.

Somerset St., n w cor. Jasper St., three-st'y store and dwell.; owner, Xavier Blocklinger, 2804 Jasper St.

Girard Ave., No. 2718, one-st'y store; owner, Chas. Marbacker, 886 North Twenty-seventh St.

St. Louis, Mo.—Two-st'y brick store and dwell.; cost, $2,600; owner, C. Lorch; contractor, M. J. Edwards.

Two-st'y and mansard brick store and dwell.; cost, $4,000; owner, G. W. Wagner; contractor, W. J. Price.

Four two-st'y brick stores and dwells.; cost, $10,000; owners, G. W. & E. C. Pipe; contractor, E. C. Pipe.

TENEMENT-HOUSES.

New York, N. Y.—*Delancy St., No.* 273, five-st'y brick tenement, tin roof; cost, $14,000; owner, Joseph Ruetz, 229 Eldridge St.; architect, Louis F. Heinecke, 62 Bowery.

Madison Ave., w s, 24' 11" s One Hundred and Sixth St., 4 five-st'y brick tenements, tin roofs; cost, $48,000; owners, Warner & Stevens, One Hundred and Sixth St. and Fifth Ave.; architect, William Graul, 215 Bowery.

Eighty-third St., s s, 198' w Avenue B, 6 five-st'y brick and stone tenements; cost, $90,000; owner, George Schreiner.

WAREHOUSES.

Chicago, Ill.—L. Silverman, five-st'y warehouse, Pacific Ave.; cost, $25,000.

Everett & Post, one-st'y warehouse, Illinois St.

A. C. Schmidt, six-st'y warehouse, Illinois St.; cost, $25,000.

St. Louis, Mo.—Two-st'y brick warehouse; cost, $30,000; owners, Wrought Iron Range Co.; contractor, A. E. Booth.

Two-st'y brick warehouse; cost, $4,000; owners, Gilson Asphalt Co.; contractors, Bothe & Raterman.

BUILDING INTELLIGENCE.

MISCELLANEOUS.

Baltimore, Md.—The Permanent Exposition Association of Baltimore City have leased from the city the Bolton Depot property for the location of an exposition building.

Detroit, Mich.—Michigan Wire Works, ten-st'y brick dry-tower and two-st'y storehouse, 500 Howard St.; cost, $5,000.

Henry Carew, one-st'y brick shop, 409 Ferry Ave.; cost, $6,000.

Louisville, Ky.—The building of an Insurance Exchange, to cost $300,000, is being agitated.

Philadelphia, Pa.—*Willow Grove Ave.*, n s, e Thirty-first St., two-st'y carpenter-shop; owner, A. S. Aman, cor. Wissahickon and Germantown Aves.

Eighth St., e s, n Cambria St., two-st'y carpenter shop; owner, John Mitchell, 807 West Lehigh Ave.

Waterloo St., e s, n Lehigh Ave., two-st'y sulphur-house; contractors, McCartney & Oler, 2355 East Dauphin St.

Thirteenth St., s w cor. Locust St.: The Pennsylvania Historical Society has just built a two-st'y fireproof annex; heated by steam and lighted by electricity: to give storage to 40,000 volumes. It is the gift of John Jordan, Jr., the Vice-President. Architect, Addison Hutton; builder, Jacob Myers.

Park and Susquehanna Aves.: On Thursday, November 21, the corner-stone of the school-building and chapel of the Church of Our Lady of Mercy was laid by Most. Rev. Archbishop Ryan. The building will be of white some stone, with granite and

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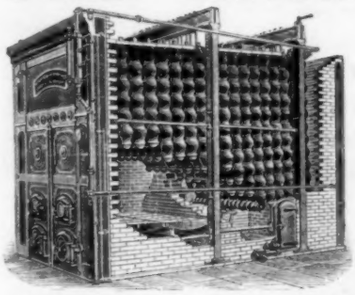

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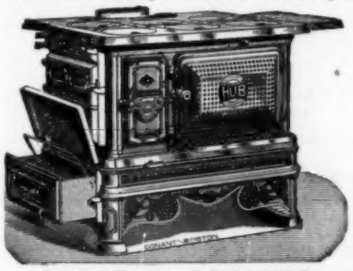

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Indiana limestone dressings, to be dedicated on Christmas Day. Architect, Edwin F. Durang.

Chestnut St., Nos. 921-925, the plans for the new structure of the Penn Mutual Life Insurance Company prepared by T. P. Chandler, Jr., architect, give promise of a building that will not only be remarkably well-adapted for commercial and corporation and professional uses, but will also, from its handsome and substantial exterior, be an attractive feature of Chestnut St. architecture. The front will be eight stories high, and be used for office purposes. The rear portion on Chant and Kelly Sts. which will be occupied exclusively by the Penn Mutual Life, will be four stories in height only, and will be constructed of brick, with brownstone trimmings. The general style of the front will be classical. The material used in the façade will be white marble, rock-faced and tooled. The front will be broken at the western entrance, over which will rise an imposing tower, projecting 10½ feet from the rest of the building; cost, bet. $400,000 and $500,000; contractors, J. E. & A. L. Pennock.

PROPOSALS.

November 25th, 1889. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M. on the 12th day of December, 1889, for furnishing and delivering at freight depot in city where required fireproof safes, etc., required for the Government buildings at Newport, Vt., Petersburg, Va., Tampa, Fla., and Poughkeepsie, N. Y., in accordance with the specification, copies of which may be had on application at this office. Each bid must be accompanied by a certified check for $100. JAS. H. WINDRIM, Supervising Architect. 727

METAL-WORK. [At Detroit, Mich.]

OFFICE OF LIGHT-HOUSE ENGINEER, NINTH AND ELEVENTH DISTRICTS, DETROIT, MICH., November 19, 1889.

Sealed proposals will be received at this office **until 4 o'clock P. M., on Monday, the 2d day of December, 1889,** for furnishing the material and labor necessary to completely construct and deliver at Light-house depot, Detroit, Mich, the metal-work required for seven circular-iron oil-houses.

Plans, specification, forms of proposals and other information may be obtained on application to this office.

PROPOSALS.

The right is reserved to reject any or all bids, and to waive any defects.

WILLIAM LUDLOW,
727 Light-house Engineer.

IRON BOLTS, PLATES, ETC. [At New York, N. Y. and Newport, R. I.]

NEWPORT, R. I., November 8, 1889.

Sealed proposals, indorsed "Proposals for Iron Bolts, etc., or Building Material to be opened December 3, 1889," will be received at the Bureau of Provisions and Clothing, Navy Department, Washington, D. C., **until 12 o'clock, noon, December 3,** and publicly opened immediately thereafter, to furnish and deliver at the Navy Yard, Brooklyn, N. Y., about 230 pounds button-head bolts and nuts, 15,750 pounds iron bunker plates, and 4,384 pounds tee and angle iron.

Also to furnish at the Torpedo Station, Newport, R. I., a quantity of building material, consisting of brick, stone, lime, cement, clapboards, laths, joints, etc.

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Tie bids decided by lot.

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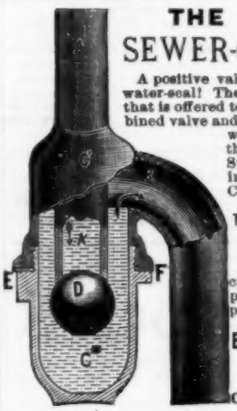

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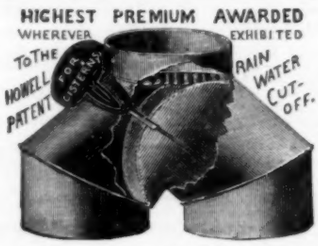

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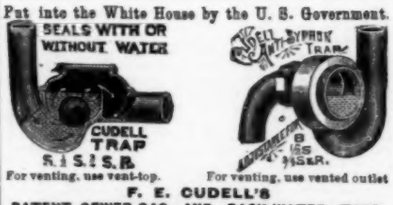

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PROPOSALS.

The Department reserves the right to reject any or all bids not deemed advantageous to the Government.
JAMES FULTON,
727 Paymaster-General, U. S. Navy.

November 14, 1889. Sealed proposals will be received at the office of the Superintendent of the Post-office, Court-house, etc., building at Baltimore, Md., until 2 o'clock P. M., on the 30th day of November, 1889, for all the labor and materials required to put in place complete wood-front drawers in post-office screen, three new elevator doors in sub-basement, change the delivery windows and put in place the metal-front newspaper boxes in the above-named building, in accordance with drawings and specification, copies of which may be had on application at this office. Each bid must be accompanied by a certified check for $100. JACKSON HOLLAND, Superintendent. 727

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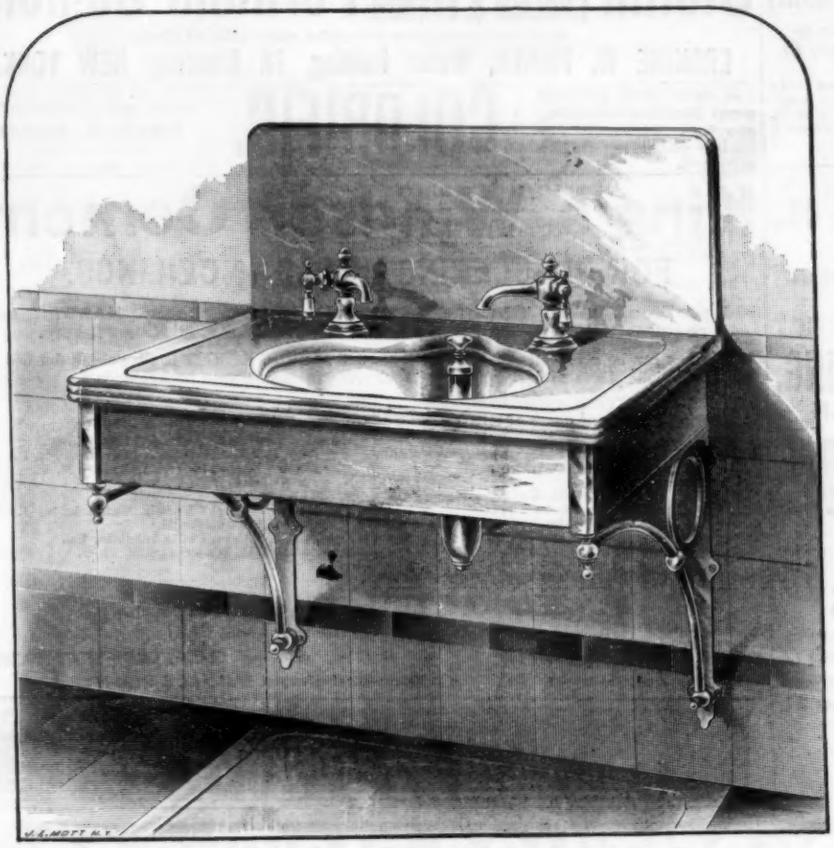

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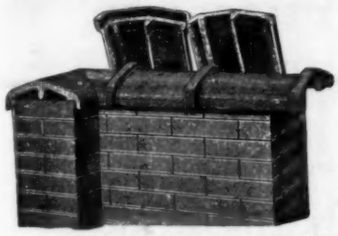

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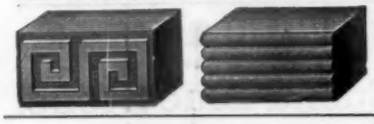

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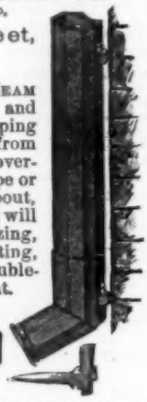

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Boards: (*Ordinary dimensions.*)				
Pine, 1st quality, clear	65 00 @ 75 00	50 00 @ 60 00	47 00 @ 48 00	48 00 @ 55 00
" 2d quality	55 00 @ 60 00	42 00 @ 50 00	43 00 @ 45 00	40 00 @ 45 00
" 3d quality	18 00 @ 22 00	35 00 @ 40 00	39 00 @ 41 00	30 00 @ 35 00
Spruce	@ 25 00	12 00 @ 25 00	*Not sold.*	16 00 @ 20 00
Hemlock	@ 13½ @ 14	13 00 @ 15 00	@ 12 00	11 25 @ 13 50
Yellow pine	20 @ 40	25 00 @ 35 00	@ 24 00	14 00 @ 29 00
Cypress	@	32 00 @ 40 00	@	@ 35 00
Clapboards:				
Pine	@	33 00 @ 60 00	10 00 @ 22 00	14 00 @ 25 00
Spruce	@	20 00 @ 40 00	*Not sold.*	*Not Sold.*
Framing Timber:				
Pine			14 00 @ 15 00	25 00 @ 37 30
Spruce	14 00 @ 18 00	15 00 @ 18 00	*Not sold.*	16 00 @ 18 00
Hemlock	12 00 @ 16 00	12 50 @ 15 00	10 00 @ 13 00	13 00 @ 17 00
Yellow pine	18 00 @ 21 00	24 00 @ 35 00		22 00 @ 28 00
Laths:				
Pine	@	2 25 @ 2 35	@ 2 20	2 75 @ 3 00
Spruce	@ 2 30	2 25 @ 2 50	*Not sold.*	2 30 @ 3 00
Shingles:				
Pine, shaved ₱ M	5 00 @ 6 00	@	*Not sold.*	
Pine, sawed "	4 00 @ 5 00	@ 4 50	2 05 @ 2 90	
Spruce, sawed "	1 50 @ 2 00	1 50 @ 00	*Not sold.*	
Redwood ₱ 125	1 40 @ 1 60	3 75 @ 4 00	6 00 @ 7 50	30" $35 @ 40
Cedar, split ₱ M	@	@	*Not sold.*	24" 8 @ 21
Cedar, sawed "	@	2 00 @ 4 00	2 10 @ 2 30	20" 35 @ 14
Cypress. Split....7 x 24. "	18 00 @ 20 00	5 00 @ 6 00	3 50 @ 4 00	11 00 @ 14 00
Miscellaneous:				
Piles ₱ ft.	4½ @ 5½	Piles 6c. ₱ ft.	Cut to order.	
Fence pickets, Common	8 00 @ 10 00	10 00 @ 18 00	P. 10 00 @ 18 00	9 00 @ 13 00
Cedar posts, 9 ft. (sq. posts.)	@	25 @ 50	9 @ 21	4 00 @ 1 25
Chestnut "	@	25 @ 50	*Not sold.*	20 @ 30
Finishing Woods: ₱ M. (*First Quad.*				
Ash [*Kiln dried.*]	@ 55 00	45 00 @ 60 00	35 00 @ 40 00	45 00
Cherry	80 00 @ 120 00	65 00 @ 120 00	85 00 @ 110 00	75 00 @ 80 00
Butternut	40 00 @ 60 00	60 00 @ 70 00	50 00 @ 55 00	70 00 @ 80 00
Hard-pine floors (rift)		48 00 @ 50 00		
Mahogany, Baywood [Mexican]	@ 180 00	150 00 @ 160 00	150 00 @ 180 00	150 00 @ 250 00
" St. Domingo	@ 350 00	120 00 @ 350 00	220 00 @ 250 00	200 00 @ 400 00
Maple	45 00 @ 50 00	45 00 @ 50 00	25 00 @ 35 00	25 00 @ 55 00
Oak, red	@ 70 00	@ 50 00	32 00 @ 40 00	45 00 @ 55 00
" white	@ 70 00	50 00 @ 55 00	35 00 @ 40 00	45 00 @ 55 00
" quartered	@ 90 00	65 00 @ 80 00	45 00 @ 50 00	60 00 @ 75 00
Sycamore quartered		50 00 @ 65 00	35 00 @ 45 00	57 50 @ 65 00
Pine, clear	65 00 @ 70 00	50 00 @ 75 00	45 00 @ 50 00	@ 65 00
Redwood	60 00 @ 70 00	60 00 @ 70 00	55 00 @ 60 00	60 00 @ 75 00
Rosewood ₱ lb	@ 6		@ 7	
Spruce floors (clear, kiln-dried)		30 00 @ 32 00		
Walnut, black	125 00 @ 150 00	80 00 @ 120 00	80 00 @ 110 00	50 00 @ 170
Whitewood	45 00 @ 50 00	40 00 @ 45 00	30 00 @ 35 00	25 00 @ 40 00
Yellow pine ₱ M	@ 45 00	40 00 @ 42 00	25 00 @ 30 00	27 50 @ 45 00

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Jersey	5 75 @ 6 75	8 50 @ 9 00	@ 6 50	" @ 9 0
Long Island	@	Bay State Hard		Salmon @ 6 50
Up River	6 25 @ 6 75	9 00		Sq. " @ 9 00
Haverstraw Bay 2nd	6 75 @ 6 87½	Domestic Com.	Indiana Pressed	Light Stretchers
" 1st	6 8 @ 7 25	9 50 @ 10 00	14 00 @ 20 00	@ 12 00
Hollow	@ 13 00	Domestic Face	St. Louis Fronts	Medium "
Fronts		20 00 @ 22 00	@ 27 00	@ 14 00
Croton, Brown	14 00 @ 15 00	Philadelphia		Red "
" dark	15 00 @ 16 00	40 00 @ 45 00		@ 15 00
" red	15 00 @ 16 00	Phila. mould		Dark "
Chicago pressed (Anderson)		50 00 @ 60 00	15 00 @ 27 00	@ 15 00
Chicago Moulded			65 00 @ 350 00	Pressed
Baltimore	37 00 @ 41 00	Anderson	@ 55 00	22 00 @ 26 00
Philadelphia	@ 22 00	14 00 @ 32 00	45 00 @ 50 00	Best Paving
Trenton	@ 22 00		45 00 @	@ 16 00
Milwaukee			25 00 @	Second "
Moulded:			60 00 @ 100 00	@ 14 00
Glens Falls Red Pressed	@ 37 00		30 @	Third "
" " Buff "	@ 30 00		35 @	@ 13 00
" " Moulded Red & Buff	45 00 @ 70 00		55 00 @ 65 00	
Enamelled: *Imp.*				
Enamelled (edge.)	85 00 @ 100 00		@ 100 00	Dom. @ 65
Enamelled (edge and end)	90 00 @ 115 00		@ 120 00	@ 85
CEMENT, LIME, etc.—(₱ cask.)				
Rosendale Cement	95 @ 1 10	95 @ 1 40	*Not Sold.*	1 30 @ 50
Louisville "		Brooks, S. & Co	1 05 @ 1 30	B & S.E. 275 @ 300
Utica, Akron, Buffalo, Milw'kee.	*Not sold.*	2 60 @ 3 00	1 00 @ 1 25	2 85 @ 3 25
Portland, English (Gibbs)	2 50 @ 3 00	2 60 @ 3 00	2 75 @ 3 25	2 85 @ 3 15
" " (K. B. & S.)	2 50 @ 3 00	2 60 @ 3 00	3 00 @ 3 25	2 75 @ 3 00
" " Black Cross	2 25 @ 2 50	2 60 @ 3 00	3 00 @ 3 25	2 85 @ 3 15
" " (Burnham)	2 50 @ 2 80	2 60 @ 3 00	2 90 @ 3 15	2 50 @ 2 75
" " (White's)	2 65 @ 3 00	2 60 @ 3 00	3 00 @ 3 25	—
" French (Lafarge)	3 60 @ 3 75	@ 5 00	3 75 @ 4 25	Hemmoor
" German (Alsen)	2 90 @ 3 25	3 00 @ 3 50	@ 3 20	2 50 @ 2 75
" " (Fewer)	2 25 @ 2 40	3 15 @ 3 35	3 20 @ 3 40	2 50 @ 2 75
" " (Vorwohler)	2 50 @ 2 90	Cleopatra	@	Josson
" " (Lagerdofer)	@	2 55 @ 3 00	2 75 @ 3 00	2 50 @ 2 75
" " (Dyckerhoff)	2 90 @ 3 25	3 00 @ 3 50	3 25 @ 3 50	2 85 @ 3 25
" " (Hanover)	2 50 @ 3 00		*Not Sold.*	2 75 @ 3 00
" " Stettin, (Anchor)	2 35 @ 2 85	2 15 @ 2 50	*Not Sold.*	
" American (Saylor's)	2 15 @ 2 45	@ 3 00	2 75 @ 3 00	2 50 @ 2 75
Roman	2 75 @ 3 00	@ 6 00	2 75 @ 3 25	3 00 @ 3 50
Keene's coarse	5 75 @ 6 50	@ 11 50	6 00 @ 7 00	6 50 @ 7 00
" superfine	9 25 @ 10 25		9 @ 10 50	8 00 @ 9 00
Lime:				
Lime of Teil	3 50 @ 4 00		*Not sold.*	White Lime
Hydraulic Lime	@ 1 45	@ 1 35		25 @ 30 ₱ bush
Chicago Lime in bulk		St. John 1 00	55 @	White Mash
Wisconsin "			60 @	1 25 @ 150
Rockland and Rockport, (Com.)	@ 1 00	@ 1 05	*Not sold.*	1 00 @ 1 00
Rockland and Rockport, finish	@ 1 20	@ 1 10	*Not sold.*	
Kelley Island Lime, finish	@ 1 20	@ 1 20	1 00 bulk, 75c.	
State, com. cargo rates (nom.)	@ 85	*Not sold.*	*Not sold.*	*Not sold.*
State, finishing "	@ 1 10	*Not sold.*	*Not sold.*	*Not sold.*
Plaster of Paris (calcined.)	1 20 @ 1 25	1 85 @ 2 00	1 85 @ 1 90	1 50 @ 2 25
" (casting)	1 30 @ 1 35	@ 2 25	1 85 @ 1 90	1 75 @ 2 50
Hair (Cattle) ₱ bush	12 @ 15	25 @ 30	20 @ 25	20 @ 25
" (Goat)	22 @ 25	@ 30	30 @ 55	30 @ 35
Sand, ₱ load	1 00 @ 1 25	1 75 @ 1 90	@ 60	@ 1 50
STONE. (₱ cubic foot, rough.)				
Granite: (Maine)		@ 60		55 @ 65
Limestone:	45 @ 1 25		50 @	75 @ 90
Bedford	@ 1 00	95 @ 1 00	55 @ 55	Richmond
Joliet	@		55 @ 60	75 @ 1 50
Lemont	@		@ 1 00	4 50 ₱ Perch
Serpentine	@			

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Black, brown, buff ℔ lb.	@ 2½			
Colorific ℔ lb.	@ 2½			
Red	@ 3			
White ℔ bbl	@ 1 75			
Foundation:				
Dimension	@	5 00 ℔ ton	20@	@ 5 00
Block	@	4 60 ℔ perch		Conshocken
Rubble	@	1 25 @ 1 50	8 50 @	1 45 @ 2 50
Bluestone: (℔ *sq. ft.*)				
Sidewalk	30 @ 5 00	40 @ 1 75	75 @ 1 00	1 in. th. 10 @ 25
Planed	50 @ 6 00	75	50 @ 1 00	37 @ 50
Sandstone,				
Longmeadow	@ 80	80 @ 90		95 @ 1 16
Kibbe	@ 90	90 @ 1 10		
Brown (Connecticut)	1 00 @	1 25 @ 1 45	1 50 ℔ cub. ft.	1 05 @ 1 35
Amherst } Ohio	90 @ 95	90 @ 1 00	45 @ 50	
Berea } Ohio	75 @ 1 00	80 @ 90	45 @ 55	55 @ 1 00
Berlin } Ohio	75 @ 1 00	80 @ 90	55 @ 65	
Belleville	80 @ 1 25	1 25 @ 1 35	@ 1 25	1 10 @ 1 4
New Brunswick (Dorchester)	@ 1 00	75 @ 90	"	1 00 @ 1 1
Caen	@	@ 2 00	"	1 25 @ 1 5
Carlisle. English	@ 1 05	80 @ 90		95 @ 1 1
Corse Hill (Scotch)	1 05			
Marble (℔ *cu. ft.*)				
Lee, Mass	@	1 75 @ 2 50	*Not sold.*	2 00 @ 2 50
Rutland, white and Blue	@	@ 3 00	3 50 @ 6 00	2 00 @ 3 00
Sutherland Falls	1 25 @ 1 75	@ 2 00	350 @ 6 00	1 70 @ 3 00
Glens Falls, black	@	2 00 @ 3 00	*Not sold.*	4 00 @ 4 50
Italian, blue-veined	@	50 @ 60	@ 4 40	2 50 @ 2 75
" Sienna	@	3 00 @ 3 50	*Not sold.*	@ 5 00
Tennessee, red	@	1 25 @ 2 50	@ 4 40	4 00 @ 6 00
" Knoxville	@	85 @ 90	@ 4 40	3 00 @ 4 00
Pennsylvania, blue	@		*Not sold.*	2 00 @ 3 00
Vermont, white	@	1 50 @ 2 00	3 50 @ 6 00	2 25 @ 3 00
Slate: Roofing (℔ *square*)				
" green	5 00 @ 6 00	4 75 @ 5 25	5 50 @ 6 10	2 30 @ 3 00
" " unfading	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10	3 25 @ 3 75
" purple	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10	3 50 @ 4 50
" red	@ 10 00	10 00 @ 11 00	12 00 @ 14 00	7 50 @ 10 25
" black, Lehigh	4 25 @ 4 75	@	6 25 @ 6 85	3 25 @ 4 00
" " Chapmans	— —	@	7 30 @ 8 00	4 00 @ 4 65
" Unfading Black, Monson, Me.	5 50 @ 8 00	5 50 @ 8 0	6 00 @ 9 00	5 50 @ 8 00
Tiles, Am. ℔ M	@		*Not sold.*	@ 25 00
N. Peach Bottom, warranted unfading				6 00 @ 6 75
PAINTS. (*In oil,* ℔ *lb.*)				
White lead, Am.	7 @ 7½	7 @ 7½	6½ @ 7	@ 7
" Zinc, "	5 @ 8½	@ 8	7 @ 10½	@ 7
Red lead, Am.,	6½ @ 7	7 @ 7½	6½ @ 7	@ 7
" Venetian	6 @ 10½	7 @ 12	1½ @ 2½	dry Eng. @ 8
" Vermilion	65 @ 70	68 @ 70 dry	65 @ 68	Eng. @ 66
Red Indian, Eng.	12 @ 20	12 @ 20	12 @ 20	6½ @ 7
Yellow Ochre	6 @ 15	7 @ 12	3 @ 15	dry Am. @ 1½
" Chrome	12 @ 20	18 @ 25	15 @ 25	@ 18
Green (chrome)	8 @ 13	8 @ 20	8 @ 20	@ 12
Green, Paris,	25 @ 40	25 @ 40	18 @ 35	" 20 @ 25
Black, lamp,	15 @ 25	15 @ 25	8 @ 30	@ 12
Blue, ultramarine	12 @ 18	18 @ 30	12 @ 33	@ 20
Oil, linseed, (raw) (℔ gal.)	58 @ 60	59 @ 60	57 @ 60	@ 58
" " boiled (℔ gal.)	61 @ 63	62 @ 63	61 @ 63	@ 61
Turpentine (℔ gal.)	46 @ 47	47 @ 50	50 @ 51	@ 50
Varnish, coach (℔ gal.)	@	1 50 @ 6 00	1 25 @ 2 00	@ 3 00
Shellac (℔ gal.)	@	2 50 @ 3 00	2 25 @ 4 00	@ 2 75
Putty	2 @	2 @ 4	62 @ 02½	@ 2
Whiting } dry	75 @ 1 00	1 @ 1½	1 @ 1½	@ 1
Paris white, (Eng.) } dry	1 30 @ 2 00	2 @ 3	1½ @ 2	@ 1½
Litharge, Am. } dry	5½ @ 6	5½ @ 6½	6½ @ 7	@ 7
Sienna (burnt) } dry	14 @ 20	14 @ 20	4 @ 16	@ 14
Umber, " } dry	14 @ 20	14 @ 20	2 @ 10	@ 12
HARDWARE.				
Nails: (*Per Cask.*) Spikes, (*wrought.*)	@ 2 85		2 05 @	pr kg @ 2 25
10d. common	@ 2 60	@ 2 30	@ 2 15	@ 2 30
Shingle	@ 3 35	@ 2 50	@ 2 65	@ 2 60
Lath	@ 4 85	@ 3 70	@ 3 55	3 60 @ 4 75
Finishing nails according to size.)			Add .85 to $1.15	per ℔ 4 @ 6
(*For casing nails add 75c. per keg.*)			" .50 to .90	Add pr cask
Butts: 4"x 4" (℔ doz. pairs.)				2 90 (all kinds.)
Plain	@ 1 00	@ 1 20	65 @ 1 00	@ 90
Japanned	@ 1 50	@ 1 75	*Not sold.*	1 35 @ 2 00
Acorn, Japanned	@ 1 50	@ 1 90	2 00 @ 3 75	1 35 @ 2 75
Ball Tip, Boston Finish (℔ pair.)	@ 65	@ 50	*Not sold.*	48 @ 50
Bronze metal	@ 1 90	plain 1 65	2 00 @ 3 25	@ 1 25
Brass (for cupboards)	@ 10	@ 10	@ 12	@ 1 00
Ebony				@ 35
Apple wood				37 @ 1 00
Knobs; (℔ *Set.*)				
Mineral, best	@ 8	@ 8	8 @ 10	@ 08
Lava	@ 50	@ 75	65 @ 80	*Not sold.*
Hematite	*Not sold*	17 @ 33	31 @ 40	25 @ 50
Porcelain	@ 30	@ 10	25 @ 30	@ 25
Glass, solid	*Not sold*	@ 50	*Not sold.*	1 00 @ 2 50
Glass, silvered	*Not sold*	88 @ 1 00	@ 1 50	1 75 @ 2 00
Bronze metal	75 @ 2 00	50 @ 3 00	50 @ 4 50	50 @ 3 50
Brass	1 00 @ 2 50	50 @ 3 00	1 50 @ 3 00	75 @ 1 25
Solder:		16 00 @ 17 00	13 00 @ 15 00	22 @ 30
Sheet Lead		@ 6½		@ 6½
Lead Pipe		@ 6		6 @ 6
Iron:				
I-Beams, up to and including 30 ft.	3 3-10 @ 3½	@ 2 8-10	@	@ 2 8-10
I-Beams, over 30 ft. ¼, ½, ¾ c. advance.	@		@ 4	@ 2 8-10
Channel-Beams	3 3-10 @ 3½	@ 2 8-10	@ 4	@ 2 8-10

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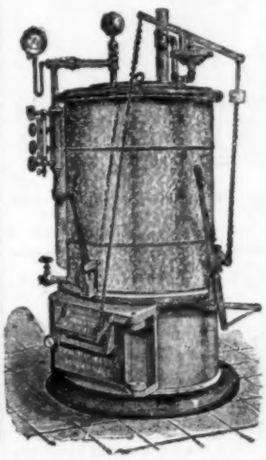

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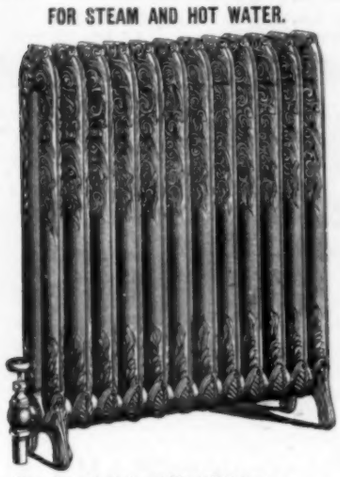

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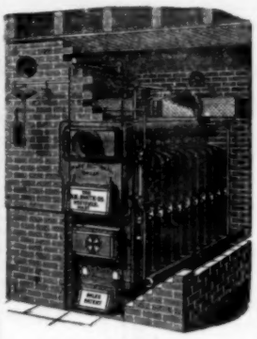

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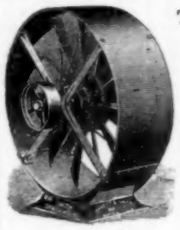

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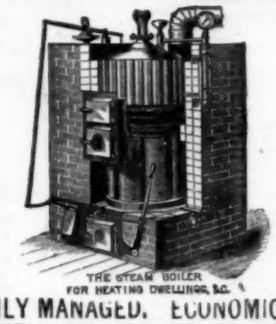

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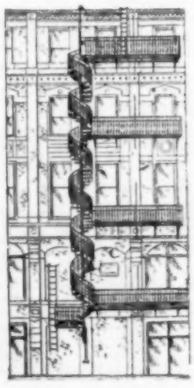

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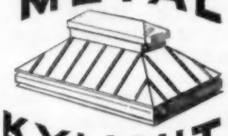

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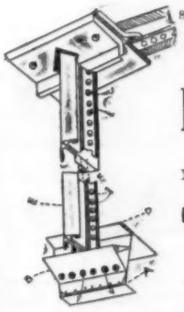

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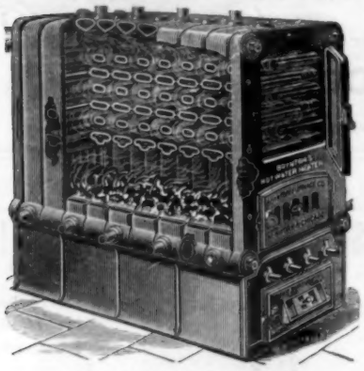

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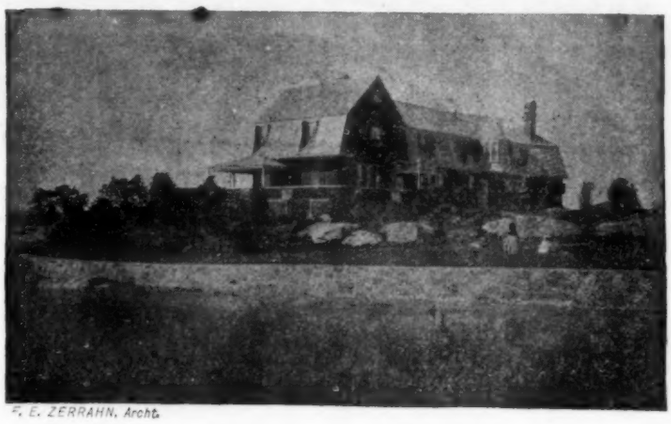

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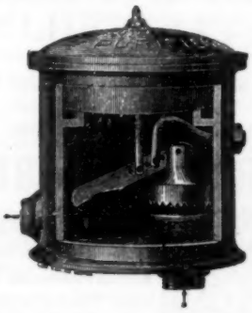

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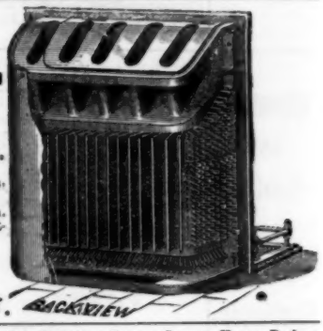

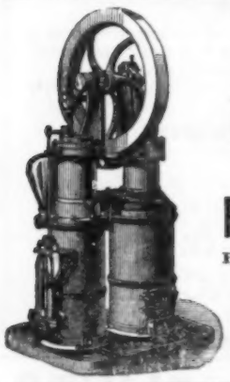

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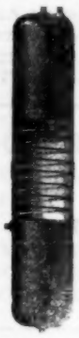

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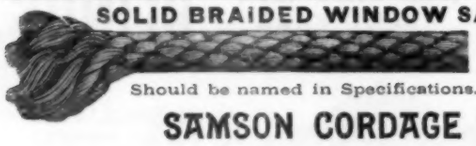

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POINTS ON VARNISH.

NO. 22.— WHY BAD WORK GETS DONE.

It is common experience with varnish in houses that after a year or two, often sooner, it loses its life, turns gray and filmy, the grayness increases to rust, the rust amounts to a color and covers the wood — like the rust that gathers on brick on a house-front — the deterioration has penetrated the wood, the beauty of which can only be restored by scraping down to fresh wood. Such radical restoration is, unhappily, rare; and varnish in houses is very apt indeed to be rusty.

The varnish is poor; but whether the varnish is poor or not, it is almost never put on as varnish must be put on to have its due effect.

But the reason back of the varnish is ignorance. Architects do not know the value of finish as carriage-makers, piano-makers and car-builders do; and they do not know how to get it. If they knew, they would have it. The house-building trade is away behind the others in finish; and varnish does more for a house than it can possibly do for a carriage, for it has the great advantage of being on natural wood instead of paint.

If a material costs a little more than another, no matter how good it may be, it can never get into general use. That is true, and it will be true so long as the bulk of people are poor and spendthrifty. But Architects do not build houses for poor and spendthrifty people. Any owner that cares enough for his house to employ an Architect will appreciate fine economical practical durable finish, if made known to him. It is the Architect's privilege to make it known to him.

No builder will use good varnish unless compelled to. The reason is double: good varnish costs more than poor, and the better the varnish the longer time it takes to dry. A coat of Transparent Wood Finish requires two days before it is ready to rub. Is it fair to expect the builder to bear these costs for nothing?

The fault is in the specification.

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EXAMPLES OF AMERICAN DOMESTIC ARCHITECTURE. By JOHN CALVIN STEVENS and ALBERT WINSLOW COBB.

[*From Boston Transcript.*]

The work is altogether out of the conventional rut of architectural publications. The reader feels that back of it lies a principle — a real principle — and that it is based on the canons of true art which rest, in their turn, on the highest and loftiest needs of humanity. It should be in the hands of every architect; and the man of pure tastes, who proposes to make for himself a home can have no better guide or counsellor.— *Boston Transcript, Nov. 16.*

[*From Boston Sunday Herald.*]

With its handsome plates in clear black and white, finely reproduced from pen and-ink drawing, its beautiful letter-press and thick paper, it presents a charming collection of the authors' best creations, so varied in character and purpose as to afford many suggestions for artistic treatment of the home.— *S. B. in Boston Sunday Herald.*

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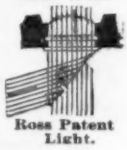

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[*This Table localize only the main groups. For a full enumeration of advertisements see Classified Index on pages xxi, and xxii.*]

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New Advertisements.

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PERSPECTIVE DRAWING.

The *American Architect* Drawing-Office will undertake the preparation of perspective drawings in line or color from scale drawings, or will render drawings already in outline. Address the editors.

FOR SALE.

BACK VOLUMES of the *American Architect*. The undersigned will sell for $45 Vols. II, January 5, 1878, to Vol. VII, September 28, 1880, inclusive, complete, with the exception of Nos. 153, 216, 227, 247, in place of which Nos. 250, 251, 253, 254, 264 will be added. H. C. Cryder, 29 East Twenty-eighth Street, New York City. 728

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BUILDING INTELLIGENCE.

(Reported for The American Architect and Building News.)

[*Although a large portion of the building intelligence is provided by their regular correspondents, the editors greatly desire to receive voluntary information, especially from the smaller and outlying towns.*]

ALTERATIONS.

Amesbury, Mass. — Remodelling three-st'y brick building of Hamilton Woollen Mill into stores and offices; contract to be let; architect, Geo. F. Loring, Boston.

Boston, Mass. — *East Concord St., No.* 39, Ward 18, build addition, remodel, etc., brick dwell.; owner, James McCormick; builder, James Fagin.

West Fifth St., Nos. 223-245, Ward 13, alterations to 12 frame dwells.; owner, B. B. Newhall; builder, J. T. Brown.

East Eighth St., No. 500, cor. H St., Ward 14, alter first floor of frame dwell. to store; owner, J. O. Bennett; builder, J. D. Case.

Chicago, Ill. — Seman, Cox & Brown, three-st'y addition to factory, North Hoyne Ave.; cost, $3,000.

H. Ragensberg, four-st'y front addition, Wabash Ave.; cost, $3,000.

Detroit, Mich. — H. Carew, two-st'y brick addition to store, 48-54 Randolph St.; cost, $5,000.

Donaldson & Meier, architects, three-st'y brick addition to building of Farrand & Votey Organ Co., 1314 Twelfth St.; cost, $15,000.

Philadelphia, Pa. — *Grays Ferry Rd.*, w Thirty-second St., one-st'y addition to ink factory; contractor, Chas. Reineck, 127 South Thirty-seventh St.

Pottsville, Pa. — Three-st'y brick addition to dwell., slate roof and stone trimmings; cost, $4,000; owner, A. J. Pilgram, Esq.

APARTMENT-HOUSES.

Chicago, Ill. — W. Haskins, two-st'y flats, Fulton St.; cost, $2,700.

J. R. Madison, 2 four-st'y flats, West Polk St.; cost, $12,000.

Jas. Ralph, three-st'y flats, Wabash Ave.; cost, $12,000.

J. Thompson, two-st'y flats, West Huron St.; cost, $3,000.

W. Bosher, two-st'y flats, West Erie St.; cost, $2,800.

W. M. Spencer, two-st'y flats, Louis Ave.; cost, $2,500.

L. Cook, two-st'y flats, Dudley St.; cost, $2,500.

G. Schock, two-st'y flats, Dudley St.; cost, $3,300.

H. H. Bishop, 4 two-st'y flats, Park Ave.; cost, $16,000.

C. Shepard, 2 two-st'y flats, Wellington and Baxter Sts.; cost, $5,000.

A. Pahlmann, three-st'y flats, South Wood St.; cost, $4,000.

P. Peterson, three-st'y flats, Garfield Ave.; cost, $2,500.

W. J. Anderson, two-st'y flats, Whipple St.; cost, $4,000.

M. Lawson, two-st'y flats, Baxter St.; cost, $2,500.

T. A. Wanderer, two-st'y flats, California Ave.; cost, $8,500.

J. Knudson, two-st'y flats, Dania Ave.; cost, $3,000.

Everett, Mass. — Two-st'y frame apartment-house, French roof, 29' x 50'; owner, Mrs Emeline S

See last or next issue for the following advertisements.

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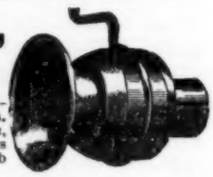

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BUILDING INTELLIGENCE.

Hicks: architect, Geo. F. Loring, Boston; builder, E. P. Morse, Medford.

Louisville, Ky. — The building of an apartment-house, to cost abt. $100,000, is contemplated.

New York, N. Y.— *Sixty-third St.*, n s, 100′ w Tenth Ave., 3 five-st'y brick flats, tin or plastic slate roofs; cost, $54,000; owner, M. E. Bailey, 186 East One Hundred and Sixth St.; architect, F. T. Camp, 60 Liberty St.

Sixty-third St., n s, 175′ w Tenth Ave., 2 five-st'y brick flats, tin or plastic slate roofs; cost, $36,000; owner, M. E. Bailey, 186 East One Hundred and Sixth St.; architect, F. T. Camp, 60 Liberty St.

Seventh Ave., n w cor. Fifty-third St., five-st'y brick flat, tin roof; cost, $35,000; owners, Curry & Gillis, 208 West One Hundred and Fourth St. and One Hundred and Fifty-second St. and St. Nicholas Ave.; architect, M. V. B. Ferdon, 272 West Thirty-fourth St.

Mulberry St., No. 232, five-st'y brick flat, tin roof; cost, $20,000; owner, Edwin S. Updike, 62 East One Hundred and Sixth St.; architect, G. A. Schellinger, 62 East One Hundred and Sixth St.

Tenth Ave., e s, 50′ 8½″ s Eighty-eighth St., 4 five-st'y brick flats, tin roofs; cost, $150,000; owner, James McNice, 1487 Ninth Ave.; architect, Geo. H. Griebel, 247 West One Hundred and Twenty-fifth St.

One Hundred and Twenty-sixth St., s e cor. Eighth Ave., six-st'y brick flat, tin roof; cost, $80,000; owner, Christian Anderson, n s One Hundred and Forty-second St., 300′ w Seventh Ave.; architect, E. L. Angell, 94 Liberty St.

BUILDING INTELLIGENCE.

Fourth Ave., s e cor. One Hundred and Twenty-eighth St., 2 five-st'y brick flats, tin roofs; cost, $38,000; owners, O'Brien Bros. & Hennessy, One Hundred and Eighty-seventh St. and Kingsbridge Rd.; architect, Andrew Spence, 2294 Third Ave.

Madison Ave., s w cor. One Hundred and Sixth St., five-st'y brick flat, tin roof; cost, $22,000; owners, Warner & Stevens, One Hundred and Sixth St. and Fifth Ave.; architect, William Graul, 215 Bowery.

One Hundred and Second St., s s, 100′ e Ninth Ave., 5 five-st'y brick flats, tin roofs; cost, $125,000; owner, Clarence Bishop Clinton, New Jersey; architect, John E. Dwyer, 2158 Fulton St., Brooklyn.

Fourth Ave. and One Hundred and Twentieth St., 5 five-st'y stone, buff brick and terra-cotta apartment-houses; cost, $76,000; owner, Vice-president Levi P. Morton; architect, J. E. Terhune.

Eighth Ave., s w cor. One Hundred and Fourteenth St., 4 five-st'y buff brick and brownstone flats; cost, $100,000; owner, Michael Benson; architect, R. R. Davis.

Manhattan Ave., n w cor. One Hundred and Third St., 5 five-st'y brick and brownstone flats; cost, $97,000; owner, Albert E. Smith; architect, J. A. Webster.

Seventy-second St., s s, 312′ e First Ave., 4 five-st'y brick flats, tin roofs; cost, $80,000; owners, McLean & Molloy, 73 East One Hundred and Ninth St. and 78 East One Hundred and Fifteenth St.; architect, Andrew Spence, 2294 Third Ave.

Stanton St., Nos. 228-230, five-st'y brick flat, tin roof; cost, $32,000; owners, Ernest W. Schneider & Henry Herter, 354 East One Hundred and Nine-

BUILDING INTELLIGENCE.

teenth St. and 111 East Seventy-fifth St.; architects, Schneider & Herter, 48 Bible House.

Avenue B, n w cor. Eighty-third St., 4 five-st'y brick flats, tin roofs; cost, $65,000; owners, Schreiner Bros., 512 East Eighty-fourth St.; architect, Edward Wenz, 1491 Third Ave.

Eighty-third St., n s, 80′ w Avenue B, five-st'y brick flat, tin roof; cost, $15,000; owners, Schreiner Bros., 512 East Eighty-fourth St.; architect, Edward Wenz, 1491 Third Ave.

One Hundredth St., n s, 75′ 0″ e Tenth Ave., five-st'y brick flat, tin roof; cost, $16,000; owner, John C. Barth, 21 West Ninety-ninth St.; architect, James W. Cole, 403 West Fifty-first St.

West Thirty-first St., Nos. 339-343, 2 five-st'y brick flats, tin roofs; cost, $44,000; owner, Mich. H. Gillespie, 339 West Forty-seventh St.; architect, F. A. Minuth, 822 Broadway.

Morris Ave., n w cor. One Hundred and Fifty-second St., four-st'y brick flat, tin roof; cost, $15,000; owner, Francis Hableitz, 369 East Ninth St.; architect, Michael J. Garvin, 3311 Third Ave.

Ninety-fifth St., n s, 100′ e Tenth Ave., Ninety-sixth St., s s, 100′ e Tenth Ave., 2 five-st'y brick flats, tin roofs; cost, $96,000; owner, Fred W. Styles, 269 West One Hundred and Thirty-fourth St.; architect, S. M. Styles, 22 East One Hundred and Twentieth St.

Eighty-third St., s s, 198′ w Avenue B, 6 five-st'y brick flats, tin roofs; cost, $96,000; owner, George Schreiner, 512 East Eighty-fourth St.; architect, Edward Wenz, 1491 Third Ave.

Avenue B, w s, 51′ 4″ s Eighty-third St., 2 five-st'y brick flats, tin roofs; cost, $32,000; owner, Louis Lochmann, 545 East Eighty-fourth St.; architect, Louis Wenz, 1491 Third Ave.

East Twenty-third St., No. 220, five-st'y brick flat, tin roof; cost, $22,000; owners, Sevestre & Cusack, 121 East Fifty-third St.; architect, John B. Cashman, 1 Broadway.

Pleasant Ave., s w cor. One Hundred and Eighteenth St., 2 five-st'y brick flats, tin roofs; cost, $42,000; owner, Christian Biersack, 502 East One Hundred and Eighteenth St.; architect, Bruno W. Berger, 52 Bible House.

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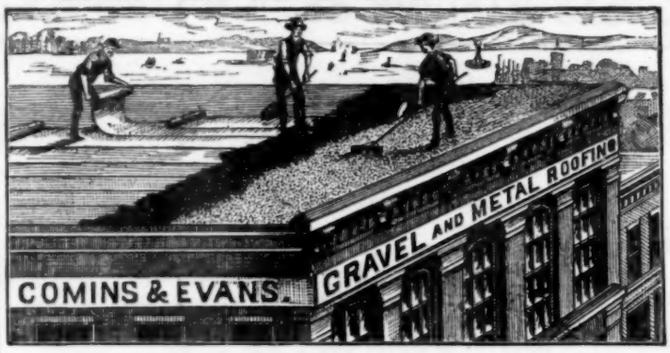

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One Hundred and Ninth St., s s, 25′ w Madison Ave., 2 five-st'y brick flats, tin roofs; cost, $50,000; owners, Radebold & Wenz, 1707 Second Ave.; architect, Edward Wenz, 1491 Third Ave.

CHURCHES.

Chicago, Ill.—German Lutheran Church, one-st'y church, Addison and Clark Sts.

Fourth Baptist Church, one-st'y church, Ashland Bou.; cost, $60,000.

FACTORIES.

Detroit, Mich.—H. Carew, brick manufactory, 78-80 Mt. Elliott Ave.; cost, $3,500.

New York, N. Y.—*West Twenty-ninth St., Nos.* 240-242, five-st'y brick factory, tin roof; cost, $7,000; owner and architect, Alanson Cary, 234 West Twenty-ninth St.

Fifty-ninth St., 300′ w Tenth Ave., factory; cost, $100,000; owner, Asher T. Meyer; architect, Albert Wagner.

HOSPITALS.

Little Rock, Ark.—Pulaski County, hospital; cost, $30,000; architects, Orlopp & Kusener.

New York, N. Y.—*Ward's Island*, two-st'y brick hospital, peak slate roof; cost, $60,000; owner, New York City, Department of Public Charities and Correction, Henry H. Porter, President, 168 West Forty-seventh St.; architects, Withers & Dickson, Bible House, Astor Pl.

HOTELS.

Boston, Mass.—*Marlborough St.*, cor. West Chester Park, Ward 22, two brick family hotels, one six stories, flat roof, 29′ x 53′, other, 24′ x 43′, flat roof; owner of both, E. B. Horn; builders, Kenny & Strout Bros.

HOUSES.

Baltimore, Md.—W. T. Seim, 4 three-st'y brick buildings, e s Gilmor St., bet. Patterson Ave. and Presstman St.

Boston, Mass.—*Waverley St., Nos.* 71-75, Ward 21, 3 three-st'y frame dwells., flat roofs, 25′ x 62′; owner and builder, G. M. Fernald.

Temple St., No. 1, Ward 21, three-st'y frame dwell., 27.6′ x 41′; owner, G. Dupee; builder, V. Bock.

Chelsea St., Nos. 300-302, Ward 1, 2 three-st'y frame dwells., flat roofs, 21.6′ x 34′; owner, Fanny Goodwin; builder, W. Goodwin.

Washburn St., near Boston St., Ward 15, three-st'y frame dwell., flat roof, 22.6′ x 53′; owners, J. F. Benjamin and J. H. Basby; builders, Collins & Ham.

Clarence Pl., near Whitfield St., Ward 24, frame dwell., 20′ x 26′; owner, R. H. McDowell; builder, H. N. Wyman.

Sheridan Ave., near Centre St., Ward 23, frame dwell., 22′ x 32.6′; owner, J. Fricker; builder, A. Sontag.

Washington St., cor. Albano St., Ward 23, frame dwell., 23′ x 38′; owner, W. W. Sittig; builders, Sittig Bros.

Brooks St., near Berry St., Ward 23, frame dwell., 22′ x 32′; owner, A. Weberson; builder, F. Riedell.

Marcella St., No. 6, *rear*, Ward 21, two frame dwells., 20.6′ x 29.6′; owner, A. McIntosh; builder, R. Scott.

North St., No. 157, Ward 6, four-st'y brick dwell. and store, flat roof, 24.10′ x 31.6′; owner, D. Repetto; builder, W. J. Dowd.

Western Ave., cor. North Harvard St., Ward 25, two-st'y frame dwell. and store, flat roof, 16′ x 53.6′; owner, Mrs. Maria Wall; builder, P. S. Hughes.

Berry St., cor. Canterbury St., Ward 23, three-st'y frame dwell. and store, hip roof, 35′ x 35′; owner, T. F. Manning; builders, Sittig Bros.

Wildwood St., near Morton St., Ward 24, frame dwell., 36.10′ x 43.2′; owner, Mrs. Hawkes; builder, D. Currier.

Boylston Ave., near Green St., Ward 23, frame dwell., 23′ x 43′; owner, F. Kohler; builder, F. Riddell.

Canterbury St., near opp. Huntington Ave., Ward 23, frame dwell., 20′ x 30′; owner and builder, J. M. Kelley.

Laurel St., near Norfolk Ave., Ward 24, frame dwell., 25′ x 35′; owners, Abbott & Haddock; builder, E. C. Benson.

Hamlin St., Nos. 2-4, Ward 14, 2 two-st'y frame dwells., flat roofs, 18.4′ x 34′; owners and builders, Locke & Flint.

East Eighth St., Nos. 487-491, cor. Hamlin St., Ward 14, 3 two-st'y frame dwells., flat roofs, 18.4′ x 34′; owners and builders, Locke & Flint.

Commercial St., No. 474, cor. Foster St., Ward 6, five-st'y brick dwell. and store, flat roof, 21′ x 24′; owner and builder, K. Driscoll.

Whitney St., Nos. 52-54, *rear*, Ward 22, 2 three-st'y brick dwells., flat roofs, 20′ x 25′; owner, C. F. O'Driscoll; builder, J. J. O'Driscoll.

Brookline, Mass.—Frame dwell., 29′ x 54′; owner, Mr. Bates, of Cobb, Bates & Yerxa; contract to be let; architects, Hartwell & Richardson, Boston.

Chicago, Ill.—Chas. Dennehy, three-st'y dwell., State St.

L. A. Cook, two-st'y dwell., Loomis St.; cost, $3,000.

J. K. Cochran, 2 two-st'y dwells., Lawndale Ave.; cost, $4,400.

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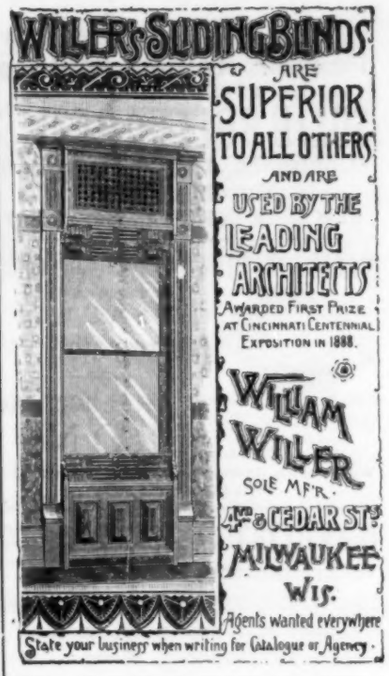

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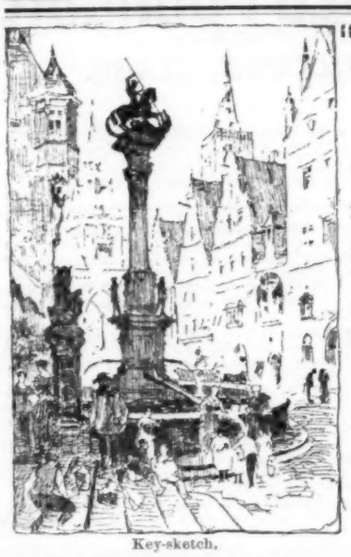

Key-sketch.

"Fountain of St. George, Lubeck."

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Jas. Miller, two-st'y dwell., North Ave.; cost, $3,000.

W. J. Anderson, 2 two-st'y dwells, Albany Ave.; cost, $6,000.

D. F. Anderson, 3 two-st'y dwells., Mead St.; cost, $9,000; 4 two-st'y dwells., Kedzie Ave., cost, $12,000; 3 two-st'y dwells., Central Park Boulevard; cost, $9,000.

Detroit, Mich.—A. E. French, architect, 2 two-st'y brick dwells. and stores, 1354-1356 Woodward Ave.; cost, $7,200.

D. McDonnell & Co., two-st'y frame dwell., 354 Mildrum Ave.; cost, $3,700.

F. E. Sheldon, frame dwell., 137 East Forest Ave.; cost, $3,500.

A. Corbeille, 2 two-st'y frame dwells., 1251-1255 Third Ave.; cost, $4,100.

R. J. Wilson, brick dwell., 76 East Hancock Ave.; cost, $7,000.

A. C. Varney, brick double dwell., 85-87 East Willis Ave.; cost, $10,000.

A. F. Wilcox, frame dwell., 282 Frederick St.; cost, $3,500.

Ivo & Knoth, three brick dwells., 218-222 East High St.; cost, $7,000.

Vinton & Co., brick dwell., 45 West Boulevard; cost, $4,000.

BUILDING INTELLIGENCE.

Little Rock, Ark.—J. Katzenstein, two-st'y brick dwell.; cost, $10,000; architect, T. Harding.

Olle Butler, brick dwell.; cost, $10,000; architect, T. Harding.

New York, N. Y.—*Seventy-fifth St.*, s s, 105' w Eighth Ave., four-st'y brick dwell., tin roof; cost, $30,000; owner, Michael Bremen, 127 West Sixty-ninth St.; architect, E. L. Angell, 94 Liberty St.

Eleventh Ave., No. 198, three-st'y brick dwell., tin roof; cost, $6,500; owner and architect, Simpson Tolan, 318 West Twenty-seventh St.; builder, Hugh Getty, 380 Ninth Ave.

West Seventy-second St., Nos. 39-41, 2 four-st'y brick dwells., metal roofs; cost, $48,000; owner, Dr. C. F. Hoffman, 51 West Fifty-third St.; architects, John B. Snook & Sons, 12 Chamber St.

East Thirty-eighth St., No. 6, five-st'y brick dwell., peak tile and copper roof; cost, $75,000; owner, Mrs. Elizabeth L. Millbank, 6 East Thirty-eighth St.; architects, Lamb & Rich, 256 West Seventy fourth St.

Lenox Ave., w s, 50' n One Hundred and Twenty-first St., four-st'y brick dwell., tin roof; cost, $20,000; owner, William Hall, 7 West One Hundred and Twenty-second St.; architects, Cleverdon & Putzell, 100 East One Hundred and Twenty-fifth St.

Seventy-second St., s e cor. West End Ave. and n s Seventy-second St., 11 brick and stone dwells.; owner, W. E. D. Stokes.

Ninety-third St., s s, 100' e Tenth Ave., 7 three-st'y and basement stone front buildings; cost, $84,000; owner, Walden P. Anderson.

Seventy-fifth St., n s, 100' w Ninth Ave., 5 four-st'y brick dwells., tin roofs, cost, $110,000; owner, Edward J. Nellis, 59 West Seventh St.; architect, Ralph S. Townsend, s e cor. Ninth Ave. and Seventy-second St.

Ninety-third St., n s, 100' e Tenth Ave., 4 three-st'y brick dwells., tin roofs; cost, $48,000; owner, Hugh McDowell, 428 East One Hundred and Twenty-second St.; architect, Geo. A. Bagge, 351 West Fifty-third St.

Overbrook, Pa.—Three-st'y stone dwell., slate roof; owner, C. E. Pugh; architect, W. B. Powell, 423 Walnut St., Philadelphia.

Stone dwell., slate roof; owner, Jos. R. Rhoads; architect, Thos. P. Lonsdale, American Life Building, Philadelphia.

Philadelphia, Pa.—*Dauphin St.*, s s, w Coral St., 2 two-st'y dwells.; contractors, Dickson Bros., 3045 Frankford Ave.

Sixth St., w s, s Indiana Ave., 11 two-st'y dwells.; contractors, Wm. Steele & Son, 2436 North Front St.

Twenty-first St., s Godfrey St., 6 two-st'y dwells.; owner, James Armstrong, 4933 Little Wayne St.

Columbia Ave., s s, w Sixty-first St., two-st'y dwell.; contractor, John Berner, 557 North Fifth St.

York St., n e cor., three-st'y dwell.; contractors, E. Schmid & Son, 1713 Mascher St.

Scott St., n s, w Nineteenth St., two-st'y dwell.; contractor, Jas. H. Young, 1902 South College Ave.

Siegal St., s s, w Twentieth St., 4 two-st'y dwells.; owner, Matthew Kennedy, 626 South Nineteenth St.

Carlisle St., w s, s Susquehanna Ave., three-st'y dwell.; owner, John Stafford, 1509 Susquehanna Ave.

Schurz La., s w cor. Terrace St., two-st'y dwell.; owner, Andrew J. Scheetz, Jefferson St, e Ridge Ave.

Tioga St., s s, e Eighth St., 6 two-st'y dwells.; owner, L. B. Bitters, 2918 Poplar St.

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Twelfth St., w s, n Diamond St., two-st'y dwell.; contractors, Wm. Steele & Son, 2436 North Front St.

Perth St., No. 1611, two-st'y dwell.; contractor, E. Thompson, 1609 North Eighth St.

Slemmer St., s s, e Front St., 18 two-st'y dwells.; contractor, Samuel H. Brown, 1763 Frankford Ave.

Lehigh Ave., n s, e Front St., 16 two-st'y dwells.; contractor, Samuel H. Brown, 1763 Frankford Ave.

Fifty-eighth St., e s, s Westmoreland St., two-st'y dwell.; owner, Timothy Robinson, 210 McAlpine St.

Botanic Ave., n w s, w Seventy-seventh St., two-st'y dwell.; contractor, Walter Garbrecht, 2619 Hermann St.

Thompson St., n s, *and Seybert St.*, s s, w Sixteenth St., 2 three-st'y dwells.; contractor, R. B. Clark, 778 North Thirteenth St.

Radnor, Pa. — Brown & Day, architects, 1305 Arch St., Philadelphia, have planned a handsome country dwell. Material is Avondale stone, with slate roof, and the interior presents many novel features, being finished in hard wood, colored rose and mahogany. Cost, abt. $20,000; owner, Thomas P. Twibill.

Somerville, Mass.—*Medford St.*, near Somerville Ave., frame dwell., 23′ x 32′; owner, Mrs. Ruth; builder, Joseph M. Tattan.

Chandler St., frame dwell., 26.4′ x 35.8′; owner, Mark D. Herrick; builder, Jason E. Herrick.

Berkeley St., frame dwell., 27′ x 45′; owners, J. S. & L. B. Rich; builder, Jesse S. Rich.

Harrison St., frame dwell., 21′ x 26′, with L, 6′ x 12′; owner, Chas. S. Roach; builder, Geo. R. Dobson.

Harris St., cor. Beacon St., frame dwells., two in block, 29′ x 46′; owner, Clarence G. Reed; builder, Zeba Hayden.

Hammond St., three frame dwells., 20′ x 28′; owner and builder, J. W. Connor.

Runey St., frame dwell., 24′ x 52′, with L, 8′ x 15′; owner, Thomas J. McCarthy; builder, F. A. Chandler.

Vernon St., frame dwell., 22′ x 45′ with L, 11′ x 32′; owner, Mary E. Connell; builder, Peter Leroux.

Thurston St., frame dwell., 30′ x 40′; owner, G. A. Macomber; builder, Fred C. Fuller.

St. Louis, Mo. — Two-st'y brick dwell.; cost, $4,700; owner, Wm. Blawfuss; contractor, H. R. Becker.

Two-st'y brick dwell.; cost, $3,000; owner, A. S. Keevil; contractor, J. J. McMahon.

Two-st'y brick dwell.; cost, $2,500; owner, I. N. Miller; contractor, J. J. Wharton.

Three adjacent two-st'y brick dwells.; cost, $7,500; owner, I. N. Miller; contractor, J. J. Wharton.

Two-st'y brick dwell.; cost, $7,000; owner, Emma Boeck; contractor, A. Dietz.

Swarthmore, Pa. — Three-st'y frame dwell., slate roof; cost, $6,000; architect, Frank Milligan, 708 Chestnut St., Philadelphia.

Waltham, Mass. — Frame dwell., 36′ x 44′; owner, Nathan Warren; contract to be let; architects, Hartwell & Richardson, Boston.

Ware, Mass. — Frame dwell., 26′ x 99′; owner, J. H. G. Gilbert; contract to be let; architects, Hartwell & Richardson, Boston.

West Medford, Mass. — *Allston St.*, frame dwell. for E. C. Leonard; contract to be let; architect, Geo. F. Loring, Boston.

Winthrop Highlands, Mass.—Frame beach house, 30′ x 40′; owner, J. W. Sanborn; contract to be let; architect, Geo. F. Loring, Boston.

OFFICE-BUILDINGS.

Philadelphia, Pa. — *Second St.*, e s, s Poplar St., one-st'y office; contractor, Samuel J. Rea, 1741 Fairmount Ave.

SCHOOL-HOUSES.

Baltimore, Md.—James B. Yeatman has the contract at $19,884 for the building of grammar school, No. 20.

STABLES.

Boston, Mass.—*Canterbury St., rear*, cor. Berry St., Ward 23, one-st'y frame stable, pitch roof; owner, T. F. Manning; builders, Sittig Bros.

New York, N. Y.—*One Hundredth St.*, s s, 108′ 4½″ e Tenth Ave., five-st'y brick stable, tin roof; cost, $23,000; owner, Henry Ostendorff, 40 West Ninety-ninth St.; architect, Ralph S. Townsend, s e cor. Seventy-second St. and Ninth Ave.

East One Hundred and Third St., No. 415, two-st'y brick stable, tin roof; cost, $5,000; owner, Caroline Hanlon, 120 East Ninety-second St.; architect, Adolph Fischer, 2110 Second Ave.

Philadelphia, Pa. — *Clarkson St.*, n s, two-st'y stable and one-st'y shop; contractor, Lemuel Altemus, Olney.

Broad St., Nos. 911-913, three-st'y stable; owners, W. W. Binder & Son, 1909 Columbia Ave.

Germantown Ave., w s, n Levering St., two-st'y barn; contractor, Wm. H. Wilson, Ivy Hill Cemetery.

Fifth St., e s, s Venango St., two-st'y stable; contractor, D. C. Schuler, 2327 North Sixth St.

STORES.

Boston, Mass.—*Sudbury St.*, six-st'y brick and stone stores, 66.6′ x 77′; owners, Boston Real Estate Trust Co.; architects, Hartwell & Richardson; builders, McNeil Bros.

Maverick St., near Lamson St., Ward 2, one-st'y frame store, flat roof, 22′ x 45′; owner, P. Happel; builder, Fenwick Hatt.

Dudley St., near N. Y. & N. E. R. R., Ward 20, one-st'y store, flat roof, 45′ x 29′; owner, A. B. H. Chapin; builder, S. Moxom.

Chicago, Ill.—Martin Reznu, three-st'y stores and flats, West Eighteenth St.; cost, $6,800.

E. B. Pease, three-st'y store and flats, West Van Buren St.; cost, $7,000.

Hannah Hancox, 2 three-st'y stores and flats; cost, $10,000.

J. E. Tracey, two-st'y store and flats, Harding Ave.; cost, $2,500; store, West Lake St.; cost, $2,500.

New York, N. Y. — *Mott St., Nos.* 187-189, five-st'y brick store, tin roof; cost, $24,000; owner, Wm. N. Sternkopf, 96 Suffolk St.; architect, William Graul, 215 Bowery.

Allen St., No. 56, one-st'y brick store, felt and gravel roof; cost, $6,000; owners, E. Ridley & Son, cor. Grand and Allen Sts.; architect, William Shears, 462 Lexington Ave.

Worth St., Nos. 125-127, seven-st'y brick store-building, tin roof; cost, $60,000; owner, Frederick Woehr, 79 Second Ave.; architects, Buchman & Deisler, 8 West Twenty-ninth St.

Philadelphia, Pa. — *Tioga St.*, s s, e Eighth St., three-st'y store and dwell.; contractors, Woelfel & Schmink, 2644 North Fifth St.

Pottsville, Pa.— Four-st'y brick block of two stores, apartments and photographic rooms, with lodge-rooms in fourth floor; cost, $10,000; owner, Fred L. Shissler, Centre St.

Somerville, Mass. — *Elm St., No.* 19, frame store, 24′ x 29′; owner, Louisa Pinausky; builder, W. H. Higgins.

St. Louis, Mo. — Three-st'y brick store and dwell.; cost, $3,500; owner, C. H. Carroll; contractor, J. Noecker.

Three-st'y brick store and dwell.; cost, $11,000; owners, St. Louis Mutual House-Building Co. No. 3; contractors, W. Rievve & Son.

TENEMENT-HOUSES.

New York, N. Y. — *Leray St., No.* 32, five-st'y brick tenement, tin roof; cost, $12,000; owner, William Rankin, 253 West Fifty-first St.; architect, James W. Cole, 403 West Fifty-first St.

Bank St., No. 46, five-st'y brick tenement, tin roof; cost, $13,000; owner, Wm. Rankin, 253 West Fifty-first St.; architect, James W. Cole, 403 West Fifty-first St.

Morris Ave., w s, 25′ n One Hundred and Fifty-second St., four-st'y brick tenement, tin roof; cost, $12,000; owner, Joseph Eagan, 533 East One Hundred and Forty-eighth St.; architect, Michael J. Garvin, 3311 Third Ave.

Bedford St., No. 48, five-st'y brick tenement, tin roof; cost, $12,000; owner, William Rankin, 253 West Fifty-first St.; architect, James W. Cole, 403 West Fifty-first St.

One Hundred and Sixth St., s s, 100′ w Madison

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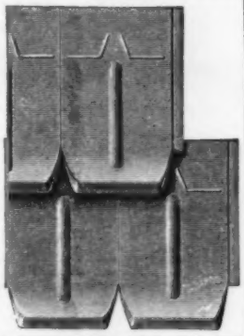

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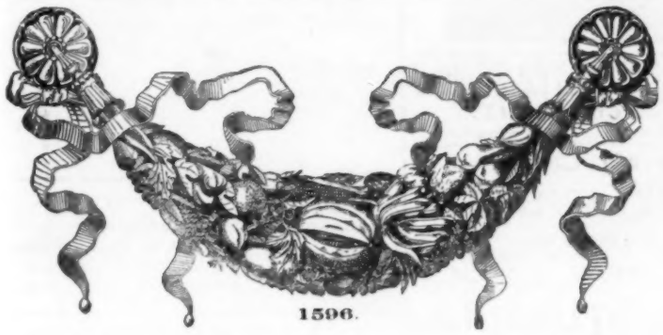

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BUILDING INTELLIGENCE.

Ave., five-st'y brick tenement, tin roof; cost, $12,000; owners, Wagner & Stevens, One Hundred and Sixth St. and Fifth Ave., architect, William Graul, 215 Bowery.

MISCELLANEOUS.

Boston, Mass. — *Washington St.*, cor. Court St., thirteen story building, 79′ x 99′, granite first three stories, Ohio sandstone above, fireproof construction, banking-rooms and safety-deposit vaults on ground-floor and first story, offices above; cost, abt. $650,000; owner, Fred L. Ames; architects, Shepley, Rutan & Coolidge; builders, Norcross Bros.

Detroit, Mich.— H. Carew, three-st'y brick planing-mill, 18 Dubois St.; cost, $5,000.

Vinton & Co., two-st'y brick sanitary works, 957 Rivard St.; cost, $7,000.

East Boston, Mass. — *Marginal and Clyde Sts.*, brick offices, 36′ x 58′, for Boston & Albany R. R.; cost, $7,925; architects, Shepley, Rutan & Coolidge, Boston; builder, Henry H. Hunt.

Louisville, Ky.—It is reported that the Commercial Club will build an auditorium to cost $600,000.

The University Club are to have built a club-house to cost abt. $50,000.

BUILDING INTELLIGENCE.

Malden, Mass. — *On a new st.*, stone and wood club-house, 41′ x 70′, for the Kernwood Club; steam-heating; architect, Geo. F. Loring, Boston; builder, E. H. Cushing, Hingham.

St. Louis, Mo.—*Tenth St.*, cor. Olive St., six-st'y brick and Portage stone building, 50′ x 120′, for Bell Telephone Co.; cost, $140,000; architects, Shepley, Rutan & Coolidge, Boston; builder, F. C. Bonsack.

Wallop's Island, Accomack Co., Va. — Frame club-house, 30 rooms, for Wallop's Island Association.

COMPETITION.

CHURCH. [At Memphis, Tenn.

The Second Presbyterian Church at Memphis, Tenn., solicit competitive drawings for a church-building, the cost not to exceed $80,000.

Right reserved to reject any and all plans.

All plans must be submitted by January 15.

For details, correspond with J. M. Goodbar, Chairman of Building Committee, No. 319 Main Street, Memphis, Tenn. 730

PROPOSALS.

December 3d, 1889. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M. on the 17th day of December, 1889, for all the labor and material required to fix in place complete the low-pressure, return-circulation and steam-heating apparatus for the Church Building (temporary United States Custom-House and Post-Office) at Newark, N. J., in accordance with the drawings and specification, copies of which may be had on application at this office and the office of the Superintendent. Each bid must be accompanied by a certified check for $100. The Department will reject all bids received after the time fixed for opening the same; also the bids which do not comply strictly with all the requirements of this invitation. JAS. H. WINDRIM, Supervising Architect. 729

LUMBER, ETC. [At New York, N. Y.]

NAVY YARD, NEW YORK, N. Y., November 15, 1889.

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PROPOSALS.

etc., to be opened December 12, 1889," will be received at the Bureau of Provisions and Clothing, Navy Department, Washington, D. C., **until 12 o'clock, noon, December 12, 1889,** and publicly opened immediately thereafter to furnish and deliver at the Navy Yard, New York, a quantity of building material, consisting of 10,000 feet of Albany boards, 2,000 feet white pine, 40,500 feet yellow pine, 13,000 feet spruce; also a quantity of charcoal, tin, solder and nails.

Tie-bids decided by lot.

Blank forms of offer will be furnished upon application to the Commandant of the Navy Yard, or to the Bureau.

The Department reserves the right to reject any or all bids not deemed advantageous to the Government.

JAMES FULTON,
728 Paymaster-General, U. S. Navy.

PROPOSALS.

FURNITURE. [At Washington, D. C.]

TREASURY DEPARTMENT,
WASHINGTON, D. C., November 26, 1889.

Sealed proposals will be received at this Department **until 2 o'clock P. M., Thursday, December 26, 1889,** for manufacturing, delivering and placing in position in United States buildings east of the Rocky Mountains, from time to time, as required, certain articles of furniture.

Drawings, specifications and blank form of proposal can be had upon application.

The Department reserves the right to reject any and all bids, and to waive defects.

Proposals should be addressed to the Secretary of the Treasury, and indorsed "Proposals for Furniture for Buildings east of the Rocky Mountains."

GEO. S. BATCHELLER,
729 Acting Secretary.

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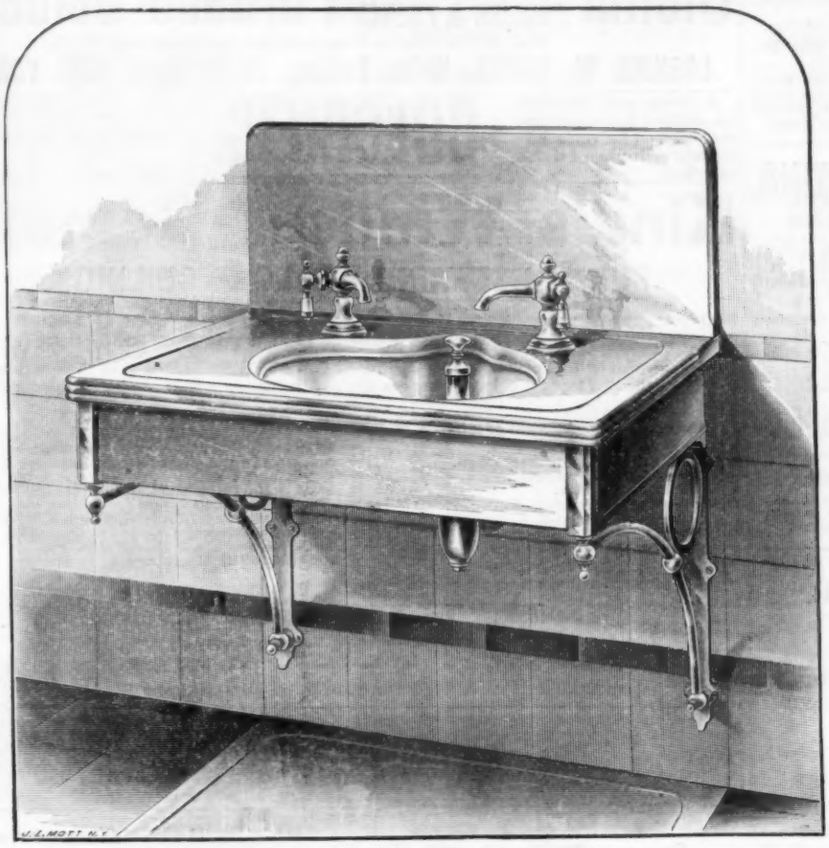

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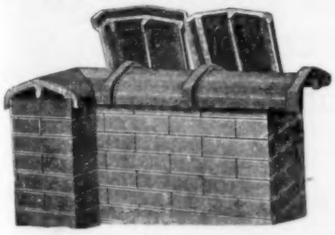

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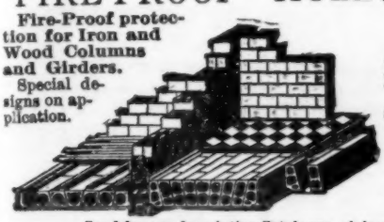

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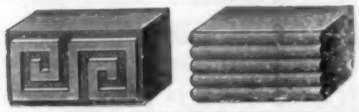

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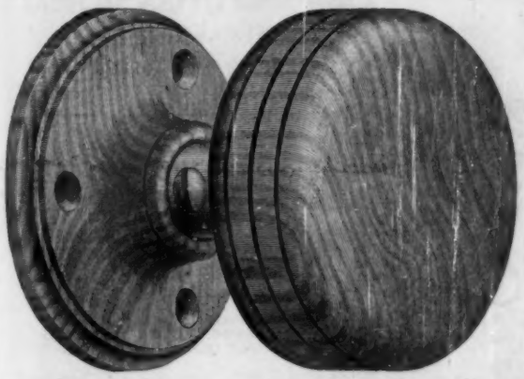

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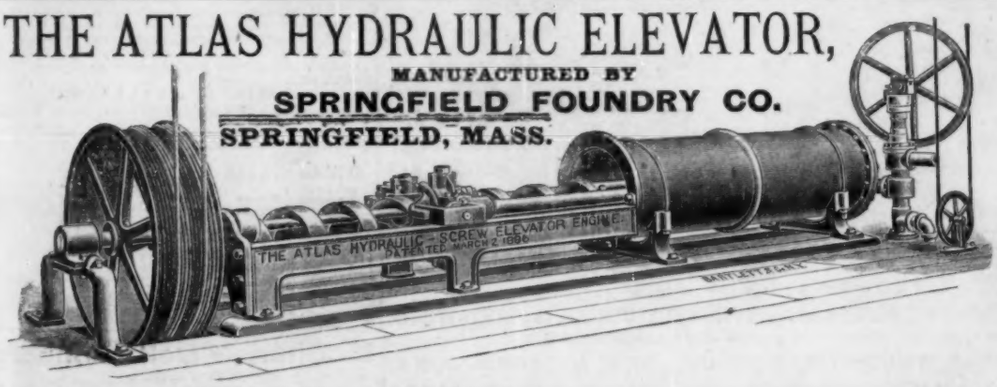

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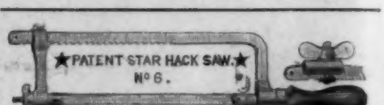

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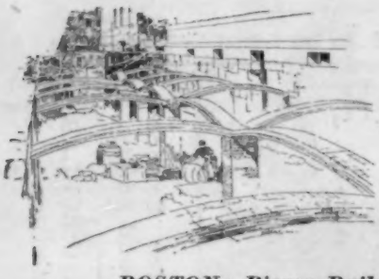

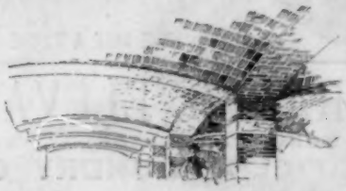

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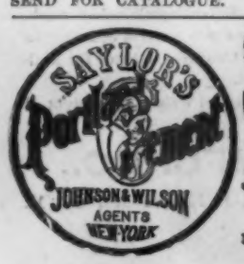

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Washington, Hayward & Hutchinson, Ninth St.
San Francisco, W. W. Montague & Co., Market St.
Omaha, Milton Rogers & Sons, Farnam & 14th Sts.
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We make a specialty of three-sixteenths thickness for fine residences, also extra large sizes, wide and long plates for store fronts, beveled and obscured plates, skylight and floor glass.

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[*NOTE.*—To the best of our belief the experts named in this list are in position to give unbiassed advice.]

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BUILDING MATERIALS.

LUMBER.—₱ M.	New York. (Wholesale Prices.)	Boston. (Wholesale Prices.)	Chicago. (Prices to Builders and Contractors.)	Philadelphia. (Prices to Builders and Contractors.)
Boards: (*Ordinary dimensions.*)				
Pine, 1st quality, clear	65 00 @ 75 00	50 00 @ 60 00	47 00 @ 48 00	48 00 @ 55 00
" 2d quality	55 00 @ 60 00	42 00 @ 50 00	43 00 @ 45 00	40 00 @ 45 00
" 3d quality	18 00 @ 22 00	35 00 @ 40 00	39 00 @ 41 00	30 00 @ 35 00
Spruce	@ 25 00	12 00 @ 25 00	*Not sold.*	16 00 @ 20 00
Hemlock	@ 13 @ 14	13 00 @ 15 00	@ 12 00	11 25 @ 13 50
Yellow pine	20 @ 40	25 00 @ 35 00	@ 21 00	14 00 @ 29 00
Cypress	@	32 00 @ 40 00	@	@ 35 00
Clapboards:				
Pine	@	33 00 @ 60 00	10 00 @ 21 00	14 00 @ 25 00
Spruce	@	30 00 @ 40 00	*Not sold.*	*Not Sold.*
Framing Timber:				
Pine			14 00 @ 15 00	25 00 @ 37 30
Spruce	14 00 @ 18 00	15 00 @ 18 00	*Not sold.*	16 00 @ 18 00
Hemlock	12 00 @ 16 00	12 50 @ 15 00	10 00 @ 13 00	13 00 @ 17 00
Yellow pine	18 00 @ 21 00	24 00 @ 35 00		24 00 @ 28 00
Laths:				
Pine	@	2 25 @ 2 35	@ 2 20	2 75 @ 3 00
Spruce	@ 2 30	2 25 @ 2 50	*Not sold.*	2 30 @ 3 00
Shingles:				
Pine, shaved ₱ M	5 00 @ 6 00	@	*Not sold.*	
Pine, sawed "	4 00 @ 5 00	@ 4 50	2 05 @ 2 90	
Spruce, sawed "	1 50 @ 2 00	1 50 @ 00	*Not sold.*	
Redwood ₱ 125	1 40 @ 1 60	3 75 @ 4 00	6 00 @ 7 50	
Cedar, split ₱ M	@	@	*Not sold.*	30" $35 @ 40; 24" 8 @ 21; 20" 35 @ 14
Cedar, sawed "	@	2 00 @ 4 00	2 10 @ 2 30	
Cypress. Split....7 x 24. "	18 00 @ 20 00	5 00 @ 6 00	3 50 @ 4 00	11 00 @ 14 00
Miscellaneous:				
Piles ₱ ft.	4½ @ 5½	Piles 6c. ₱ ft.	Cut to order.	
Fence pickets, Common	8 00 @ 10 00	10 00 @ 18 00	P. 10 00 @ 18 00	9 00 @ 13 00
Cedar posts, 9 ft. (sq. posts.)	@	25 @ 50	9 @ 21	4 00 @ 1 25
Chestnut "	@	25 @ 50	*Not sold.*	20 @ 30
Finishing Woods: ₱ M. (*First Qual.*)				
Ash (*Kiln dried.*)	@ 55 00	45 00 @ 60 00	35 00 @ 40 00	45 00
Cherry	80 00 @ 120 00	65 00 @ 120 00	85 00 @ 110 00	75 00 @ 80 00
Butternut	40 00 @ 60 00	60 00 @ 70 00	50 00 @ 55 00	70 00 @ 80 00
Hard-pine floors (rift)		48 00 @ 50 00		
Mahogany, Baywood [Mexican]	@ 180 00	150 00 @ 160 00	150 00 @ 180 00	150 00 @ 250 00
" St. Domingo	@ 350 00	120 00 @ 350 00	220 00 @ 250 00	200 00 @ 400 00
Maple	45 00 @ 50 00	45 00 @ 50 00	25 00 @ 35 00	25 00 @ 55 00
Oak, red	@ 70 00	@ 50 00	32 00 @ 40 00	45 00 @ 55 00
" white	@ 70 00	50 00 @ 55 00	35 00 @ 40 00	45 00 @ 55 00
" quartered	@ 90 00	65 00 @ 80 00	45 00 @ 50 00	60 00 @ 75 00
Sycamore quartered		50 00 @ 65 00	35 00 @ 45 00	57 00 @ 65 00
Pine, clear	65 00 @ 70 00	50 00 @ 75 00	45 00 @ 50 00	@ 65 00
Redwood	60 00 @ 70 00	60 00 @ 70 00	55 00 @ 60 00	60 00 @ 75 00
Rosewood ₱ lb	@ 6		@ 7	
Spruce floors (clear, kiln-dried)		30 00 @ 32 00		
Walnut, black	125 00 @ 150 00	85 00 @ 120 00	80 00 @ 110 00	50 00 @ 170
Whitewood	45 00 @ 50 00	40 00 @ 45 00	30 00 @ 35 00	25 00 @ 40 00
Yellow pine ₱ M	@ 45 00	40 00 @ 42 00	25 00 @ 30 00	27 50 @ 45 00

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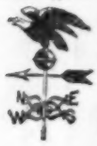

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Endorsed by Leading Architects.

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With M. F. CUMMINGS, Architect, Troy, N. Y.

TROY, N. Y., October 14, 1889.
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C. EDWARD LOTH, Architect.

N. B. A sample will be sent on receipt of 75c. Send for circulars and cut.

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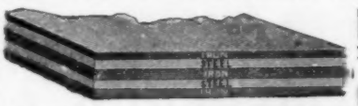

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BUILDING MATERIALS.

Reported for the American Architect and Building News.

BRICK. — ₩ M.	New York. (Wholesale Prices.)	Boston. (Prices to Builders and Contractors.)	Chicago.	Philadelphia.
Common: *Cargo afloat.*				
Pale	3 50 @ 4 00	Eastern 8 50 @ 9 00	Building Brick @ 6 50	Sq. Hard @ 12 00
Jersey	5 75 @ 6 75	Bay State Hard 9 00		" @ 9 0
Long Island	@			Salm n 6 50
Up River	6 25 @ 6 75	Domestic Com. 9 50 @ 10 00	Indiana Pressd 14 00 @ 20 00	Sq. " @ 9 00
Haverstraw Bay 2nd	6 75 @ 6 87½	Domestic Face 20 00 @ 22 00	St. Louis Fronts @ 27 00	Light Stretchers @ 12 00
" 1st	6 8 @ 7 25	Philadelphia 40 00 @ 45 00		Medium " @ 14 00
Hollow	@ 13 00	Phila. mould 50 00 @ 80 00		Red " @ 15 00
Fronts				Dark " @ 15 00
Croton, Brown	14 00 @ 15 00		15 00 @ 27 00	Pressed 22 00 @ 26 00
" dark	15 00 @ 16 00		65 00 @ 350 00	Best Paving @ 16 00
" red	15 00 @ 16 00		@ 55 00	Second " @ 14 00
Chicago pressed (Anderson)		Anderson 14 00 @ 22 00	45 00 @ 50 00	Third " @ 13 00
Chicago Moulded			45 00 @	
Baltimore	37 00 @ 41 00		25 00 @	
Philadelphia	@ 22 00		60 00 @ 100 00	Dom. @ 85
Trenton	@ 22 00		30 @	@ 85
Milwaukee			35 @	
Moulded:			55 00 @ 65 00	
Glens Falls Red Pressed	@ 37 00			
" " Buff "	@ 30 00			
" " Moulded Red & Buff	45 00 @ 70 00		@ 100 00	
Enamelled: *Imp.*			@ 120 00	
Enamelled (edge.)	85 00 @ 100 00			
Enamelled (edge and end)	90 00 @ 115 00			
CEMENT, LIME, etc.—(₩ cask.)				
Rosendale Cement	95 @ 1 10	95 @ 1 40	*Not Sold.*	1 30 @ 50
Louisville "		Brooks, S. & Co 2 60 @ 3 00	1 05 @ 1 30	B & S.E. 275 @ 300
Utica, Akron, Buffalo, Milw'kee.	*Not sold.*	2 60 @ 3 00	1 00 @ 1 25	2 85 @ 3 25
Portland, English (Gibbs)	2 50 @ 3 00	2 60 @ 3 00	2 75 @ 3 25	2 85 @ 3 15
" (K. B. & S.)	2 50 @ 3 00	2 60 @ 3 00	3 00 @ 3 25	2 75 @ 3 00
" " Black Cross	2 25 @ 2 50	2 60 @ 3 00	3 00 @ 3 25	2 85 @ 3 15
" " (Burham)	2 50 @ 2 80	2 60 @ 3 00	2 90 @ 3 15	2 50 @ 2 75
" " (White's)	2 65 @ 3 00	2 60 @ 3 00	3 00 @ 3 25	
" French (Lafarge)	3 60 @ 3 75	@ 5 00	3 75 @ 4 25	Hemmoor
" German (Alsen)	2 90 @ 3 25	3 00 @ 3 50	@ 3 20	2 50 @ 2 75
" " (Fewer)	2 25 @ 2 40	3 15 @ 3 35	3 20 @ 3 40	2 50 @ 2 75
" " (Vorwohler)	2 50 @ 2 90	Cleopatra	@	Josson
" " (Lagerdofer)	@	2 55 @ 3 00	2 75 @ 3 00	2 50 @ 2 75
" " (Dyckerhoff)	2 90 @ 3 25	3 00 @ 3 50	3 25 @ 3 50	2 85 @ 3 25
" " (Hanover)	2 50 @ 3 00		*Not Sold.*	2 75 @ 3 00
" " Stettin, (Anchor)	2 35 @ 2 85		*Not Sold.*	
" American (Saylor's)	2 15 @ 2 45	2 15 @ 2 50	2 75 @ 3 00	2 80 @ 2 75
Roman	2 75 @ 3 00	@ 3 00	2 75 @ 3 25	3 00 @ 3 50
Keene's coarse	5 75 @ 6 50	@ 6 00	6 00 @ 7 00	6 50 @ 7 00
" superfine	9 25 @ 10 25	@ 11 50	9 @ 10 50	8 00 @ 9 00
Lime:				
Lime of Tell	3 50 @ 4 00		*Not sold.*	White Lime 25 @ 30 ₩ bush
Hydraulic Lime	@ 1 45	@ 1 35	55 @	White Mass 1 25 @ 150
Chicago Lime in bulk		St. John 1 00	60 @	1 00 @ 1 00
Wisconsin "	@ 1 00	@ 1 05	*Not sold.*	
Rockland and Rockport, (Com.)	@ 1 20	@ 1 10	*Not sold.*	
Rockland and Rockport, finish	@ 1 20	@ 1 20	1 00 bulk, 75c.	
Kelley Island Lime, finish	@ 85	*Not sold.*	*Not sold.*	*Not sold.*
State, com. cargo rates (nom.)	@ 1 10	*Not sold.*	*Not sold.*	*Not sold*
State, finishing "	1 20 @ 1 25	1 85 @ 2 00	1 85 @ 1 90	1 50 @ 2 25
Plaster of Paris (calcined.)	1 30 @ 1 35	@ 2 25	1 85 @ 1 90	1 75 @ 2 50
" (casting)	12 @ 15	25 @ 30	20 @ 25	20 @ 25
Hair (Cattle) ₩ bush	22 @ 25	@ 30	30 @ 35	30 @ 35
" (Goat)	1 00 @ 1 25	1 75 @ 1 90	@ 60	@ 1 50
Sand, ₩ load				
STONE. (₩ cubic foot, rough.)				
Granite: (Maine)		@ 60		55 @ 65
Limestone:	45 @ 1 25	95 @ 1 00	50 @	75 @ 90
Bedford	@ 1 00		35 @ 55	Richmond
Joliet	@		35 @ 60	75 @ 1 50
Lemont	@		@ 1 00	4 50 ₩ Perch
Serpentine	@			

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Philadelphia,	608 Chestnut St.	M. R. Muckle, Jr. & Co.
St. Louis,	302, 304 Washington Av.	Fairbanks & Co.
Kansas City,	312 Union Avenue,	
Denver,	1330 Seventeenth St.	
Omaha,	1619 Capitol Avenue,	F. C. Ayer.
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Portland, Or.	33, 35 N. Front St.	Parke & Lacy Mch. Co.
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Mortar Colors.				
Black, brown, buff ℔ lb.	@ 2½			
Colorific ℔ lb.	@ 2½			
Red	@ 3			
White ℔ bbl	@ 1 75			
Foundation:				
Dimension	@	5 00 ℔ ton	20@	@ 5 00
Block	@	4 60 ℔ perch		Conshocken
Rubble	@	1 25 @ 1 50	8 50 @	1 45 @ 2 50
Bluestone: (℔ *sq. ft.*)				
Sidewalk	30 @ 5 00	40 @ 1 75	75 @ 1 00	1 in.th. 10 @ 25
Planed	50 @ 6 00	75	50 @ 1 00	37 @ 50
Sandstone,				
Longmeadow	@ 80	80 @ 90		95 @ 1 16
Kibbe	@ 90	90 @ 1 10		
Brown (Connecticut)	1 00 @	1 25 @ 1 45	1 50 ℔ cub. ft.	1 05 @ 1 35
Amherst } Ohio	90 @ 95	90 @ 1 00	45 @ 50	55 @ 1 00
Berea } Ohio	75 @ 1 00	80 @ 90	45 @ 55	
Berlin } Ohio	75 @ 1 00	80 @ 90	55 @ 65	
Belleville	80 @ 1 25	1 25 @ 1 35	@ 1 25	1 10 @ 1
New Brunswick (Dorchester)	@ 1 00	75 @ 90	"	1 00 @ 1
Caen	@	@ 2 00	"	1 25 @ 1
Carlisle, English	@ 1 05	80 @ 90		95 @ 1 1
Corse Hill (Scotch)	1 05			
Marble (℔ *cu. ft.*)				
Lee, Mass	@	1 75 @ 2 50	*Not sold.*	2 00 @ 2 50
Rutland, white and Blue	@	@ 3 00	3 50 @ 6 00	2 00 @ 3 00
Sutherland Falls	1 25 @ 1 75	@ 2 00	350 @ 6 00	1 70 @ 3 00
Glens Falls, black	@	2 00 @ 3 00	*Not sold.*	4 00 @ 4 50
Italian, blue-veined	@	50 @ 60	@ 4 40	2 50 @ 2 75
" Sienna	@	3 00 @ 3 50	*Not sold.*	@ 5 00
Tennessee, red	@	1 25 @ 2 50	@ 4 40	4 00 @ 6 00
" Knoxville	@	85 @ 90	@ 4 40	3 00 @ 4 00
Pennsylvania, blue	@		*Not sold.*	2 00 @ 3 00
Vermont, white	@	1 50 @ 2 00	3 50 @ 6 00	2 25 @ 3 00
Slate; Roofing (℔ *square*)	5 00 @ 6 00	4 75 @ 5 25	5 50 @ 6 10	2 30 @ 3 00
" green	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10	3 25 @ 3 75
" " unfading	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10	3 50 @ 4 50
" purple	5 00 @ 10 00	10 00 @ 11 00	12 00 @ 14 00	7 50 @ 10 25
" red	4 25 @ 4 75	@	6 25 @ 8 85	3 25 @ 4 00
" black, Lehigh	@	@	7 30 @ 8 00	4 00 @ 4 65
" " Chapmans	@ 8 00	5 50 @ 8 0	6 00 @ 9 00	5 50 @ 8 00
" Unfading Black, Monson, Me.	@		*Not sold.*	@ 25 00
Tiles, Am. ℔ M.				6 00 @ 6 75
N. Peach Bottom, warranted unfading				
PAINTS. (*In oil,* ℔ *lb.*)				
White lead, Am.	7 @ 7½	7 @ 7½	6½ @ 7	@ 7
" Zinc, "	5 @ 8½	@ 8	7 @ 10½	@ 7
Red lead, Am.,	6½ @ 7	7 @ 7½	6½ @ 7	@ 7
" Venetian	6 @ 10½	7 @ 12	1½ @ 2½	dry Eng. @ 8
" Vermilion	65 @ 70	68 @ 70 dry	65 @ 68	Eng. @ 66
Red Indian, Eng.	12 @ 20	12 @ 20	12 @ 20	6½ @ 7
Yellow Ochre	6 @ 15	7 @ 12	3 @ 15	dry Am. @ 1½
" Chrome	12 @ 20	18 @ 25	15 @ 25	@ 18
Green (chrome)	8 @ 13	8 @ 20	8 @ 20	@ 12
Green, Paris,	25 @ 40	25 @ 40	18 @ 35	" 20 @ 25
Black, lamp,	15 @ 25	15 @ 25	8 @ 30	@ 12
Blue, ultramarine	12 @ 18	18 @ 30	12 @ 35	@ 20
Oil, linseed, (raw) (℔ gal.)	58 @ 60	59 @ 60	57 @ 60	@ 58
" " boiled (℔ gal.)	61 @ 63	62 @ 63	61 @ 63	@ 61
Turpentine (℔ gal.)	46 @ 47	47 @ 50	50 @ 51	@ 50
Varnish, coach (℔ gal.)	@	1 50 @ 6 00	1 25 @ 2 00	@ 3 00
Shellac (℔ gal.)	@	2 50 @ 3 00	2 25 @ 4 00	@ 2 75
Putty	2 @	2 @ 4	02½ @ 02½	@ 2
Whiting (℔ cwt.)	75 @ 1 00	1 @ 1½	1 @ 1½	@ 1
Paris white, (Eng.) (℔ cwt.)	1 30 @ 2 00	2 @ 3	1½ @ 2	@ 1½
Litharge, Am. (℔ cwt.)	5½ @ 6	5½ @ 6½	6½ @ 7	@ 7
Sienna (burnt) (℔ cwt.)	14 @ 20	14 @ 20	4 @ 16	@ 14
Umber, " (℔ cwt.)	14 @ 20	14 @ 20	2 @ 10	@ 12
HARDWARE.				
Nails: (*Per Cask.*) Spikes, (*wrought.*)	@ 2 85	@ 2 30	2 05 @	pr kg @ 2 25
10d. common	@ 2 60	@ 2 50	@ 2 15	@ 2 30
Shingle	@ 3 35	@ 3 70	@ 2 65	@ 2 60
Lath	@ 4 85		@ 3 55	3 60 @ 4 75
Finishing nails according to size.			Add .85 to $1.15	per ℔ 4 @ 6
(*For casing nails add 75c. per keg.*)			" .50 to .90	Add pr cask
Butts: 4"x 4" (℔ doz. pairs.)				2 90 (all kinds.)
Plain	@ 1 00	@ 1 20	65 @ 1 00	@ 90
Japanned	@ 1 50	@ 1 75	*Not sold.*	1 35 @ 2 00
Acorn, Japanned	@ 1 50	@ 1 90	2 00 @ 3 75	1 35 @ 2 75
Ball Tip, Boston Finish (℔ pair.)	@ 65	@ 50	*Not sold.*	48 @ 50
Bronze metal	@ 1 90	plain 1 65	2 00 @ 3 25	@ 1 25
Brass (on cupboards)	@ 10	@ 10	@ 12	@ 1 00
Ebony				@ 35
Apple wood				37 @ 1 00
Knobs: (℔ *Set.*)				
Mineral, best	@ 8	@ 8	8 @ 10	@ 08
Lava	@ 50	@ 75	65 @ 80	*Not sold.*
Hematite	*Not sold*	17 @ 33	31 @ 40	25 @ 50
Porcelain	@ 30	@ 10	25 @ 30	@ 25
Glass, solid	*Not sold*	@ 50	*Not sold.*	1 00 @ 2 50
Glass, silvered	*Not sold*	88 @ 1 00	@ 1 50	1 75 @ 2 00
Bronze metal	75 @ 2 00	50 @ 3 00	50 @ 4 50	50 @ 3 50
Brass	1 00 @ 2 50	50 @ 3 00	1 50 @ 3 00	75 @ 1 25
Solder:		16 00 @ 17 00	13 00 @ 15 %	22 @ 35
Sheet Lead		@ 6½		@ 6½
Lead Pipe		@ 6		6 @ 6
Iron:				
I-Beams, up to and including 30 ft.	3 3-10 @ 3½	@ 2 8-10	@	@ 2 8-10
I-Beams, over 30 ft. ¼, ½, ¾ c. advance.	@		@ 4	@ 2 8-10
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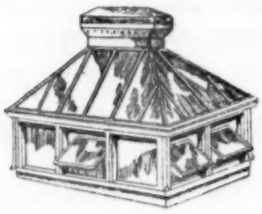

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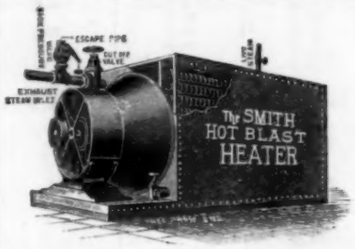

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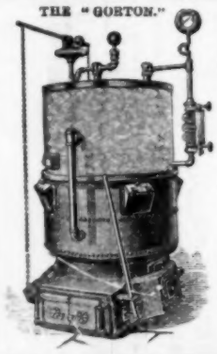

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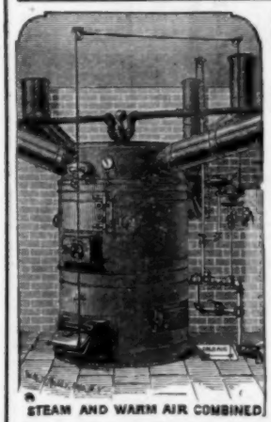

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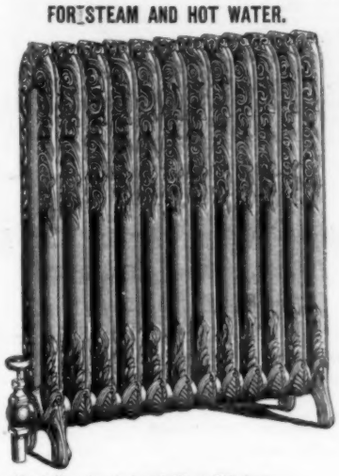

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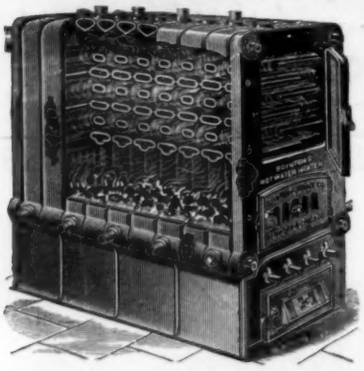

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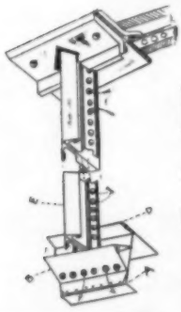

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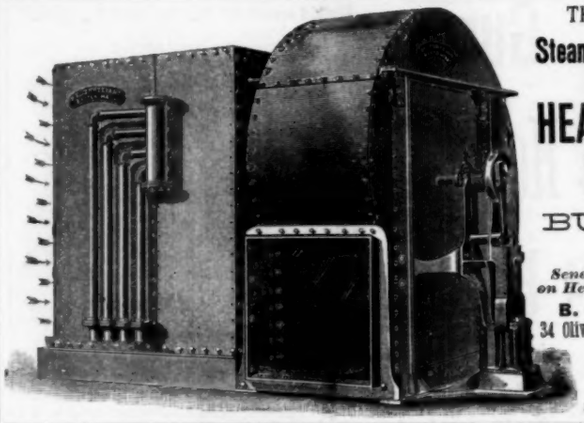

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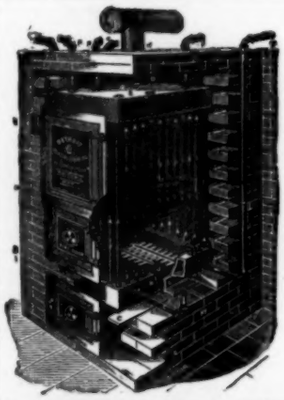

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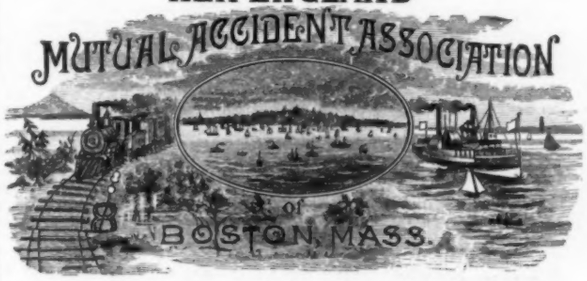

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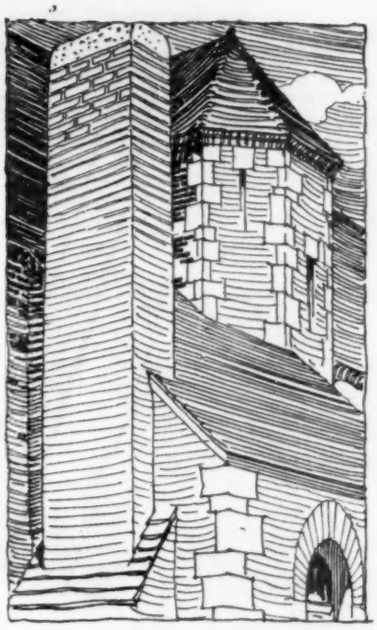

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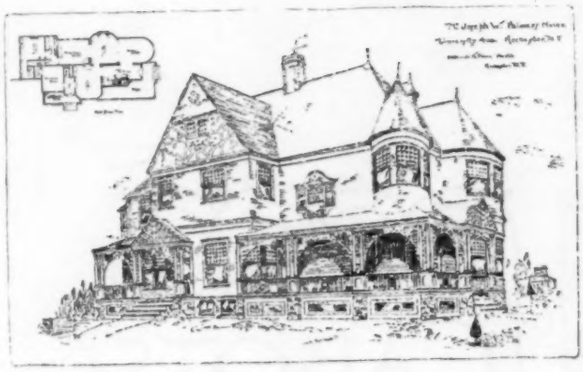

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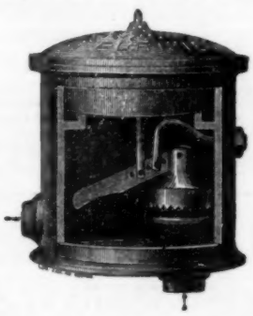

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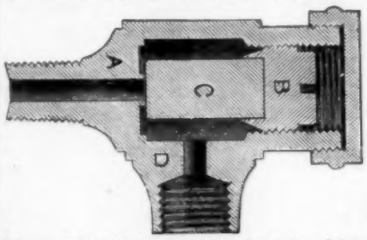

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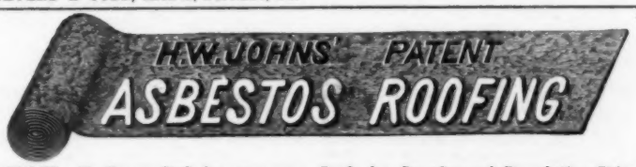

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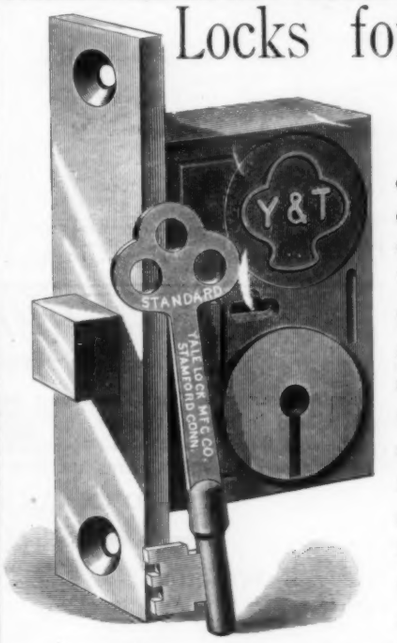

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New Advertisements.

MURPHY & CO. (Newark, N. J.), Varnish. Page xv.

PERSPECTIVE DRAWING.

The *American Architect* Drawing-Office will undertake the preparation of perspective drawings in line or color from scale drawings, or will render drawings already in outline. Address the editors.

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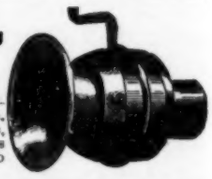

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[*Although a large portion of the building intelligence is provided by their regular correspondents, the editors greatly desire to receive voluntary information, especially from the smaller and outlying towns.*]

ALTERATIONS.

Auburndale, Mass.—Extension of Woodland Park Hotel to be heated by steam or hot-water; owner,

Joseph Lee; architects, Lewis & Phipps, Boston; builder, William Pettigrew.

Boston, Mass. — *Commercial St.*, cor. North Market St., two-st'y addition to storage building; architect, Willard M. Bacon; builder, F. H. Tarbox.

Causeway St., No. 15, Ward 7, repair and alter brick store and lodging-house; owner, A. L. Murdock; builder, O. M. Taylor.

Kingston St., Nos. 82-86, Ward 10, rebuilding and making general repairs to mercantile building; owner, N. Whiting estate; builder, R. B. Plumber, Jr.

Portland St., No. 153, Ward 7, remodel frame

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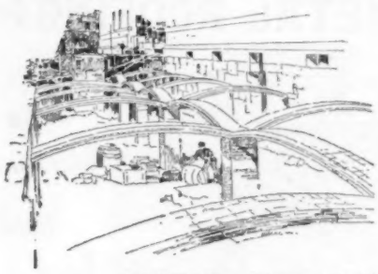

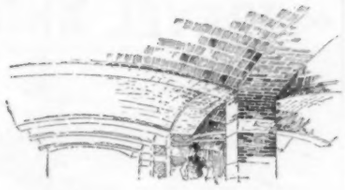

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Cathedrals and Abbeys in Great Britain and Ireland. With Descriptive Text by the Rev. RICHARD WHEATLEY, D. D. Profusely Illustrated. pp. xx, 272. Folio Cloth, Ornamental, Gilt Edges, $10.00. (*In a Box.*)

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BUILDING INTELLIGENCE.

mercantile building for stable; owner, Wm. J. Slade; builder, D. Beckler.

Chauncy St., No. 22, alterations to store for Haley & Cutter; architects, Lewis & Phipps; builder, Chas. R. Morgan.

Chicago, Ill.—A. S. Trude, addition, Randolph St.; cost, $4,000.

Detroit, Mich.—Scott, Kemper & Co., addition to Brunswick Hotel, 172 Griswold St.; cost, $35,000.

APARTMENT-HOUSES.

Chicago, Ill.—R. Coleman, three-st'y flats, North Halsted St.; cost, $4,000.

F. Griespach, four-st'y flats, Fremont St.; cost, $7,000.

F. J. Tank, two-st'y flats, West Congress St.; cost, $3,600.

M. Considine, four-st'y flats, Centre Ave.; cost, $9,000.

Chas. Mulvey, 2 three-st'y flats, Wabash Ave.; cost, $8,000.

BUILDING INTELLIGENCE.

E. A. Reardon, three-st'y flats, Centre Ave.; cost, $3,000.

J. Schumilowski, two-st'y flats, Bradley St.; cost, $4,000.

Minneapolis, Minn.—Johanna Mahoney, three-st'y brick and stone apartment-house, 1313 Clinton Ave.; cost, $28,000.

CHURCHES.

Albany, Ga.—The Baptists will build a church to cost abt. $10,000.

Athol, Mass.—Stone church, 40' x 77', for St. John's Episcopal Society; contract to be let; architect, Willard M. Bacon, Boston.

Baltimore, Md.—Messiah English Lutheran Church will build brick church, e s Potomac St., Canton Market Space.

Boston, Mass.—*West Cottage St., No.* 64, Ward 20, two-st'y frame church, pitch roof, 70' x 95', for Dear-

BUILDING INTELLIGENCE.

born Baptist Church Society; builders, Mead, Mason & Co.

FACTORIES.

Camden, N. J.—*Delaware Ave. and Federal St.*, five-st'y brick factory; owner, George H. Muhger.

Broadway and Line Ditch, one-st'y frame factory; owner, F. Skifferly, Ferry Rd. and Fillmore St.

Seventh St., bet. Clinton and Royden Sts., two-st'y brick factory; owner, John Corbitt, South Fifth St.

Ship-yard, foot of Mechanic St., brick factory-building; owner, John H. Dialogue.

Chicago, Ill.—Mary Dustan, six-st'y factory, West Washington St.; cost, $20,000.

HOSPITALS.

Cincinnati, O.—Sisters of Charity, four-st'y hospital, Lock St.; cost, $25,000; architect, A. E. Nash.

Minneapolis, Minn.—St. Mary's Hospital, two-and-one-half-st'y brick building, 2416 Sixth St., s; cost, $15,000.

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HOUSES.

Ashmont (Dorchester), Mass. — *South Side Pk.*, frame dwell., 31′ x 41′; cost, abt. $5,000; owner, C. F. Kittredge; architect, Edwin J. Lewis, Jr., Boston; builder, J. McDowell.

Baltimore, Md. — Jno. Stack, 4 three-st'y brick buildings, w s Bolton St., s Preston St.

J. V. Pryor, 4 two-st'y brick buildings, w s Hillman St., n Preston St.

A. Wenecke, two-st'y frame building, cor. Carroll and Welsley Sts. (city annex.)

M. L. Russell, 4 two-st'y brick buildings, e s Spring St., s Hampstead St.

C. A. Pindel, 2 two-st'y brick buildings, n s Pratt St., e Pulaski St.

Louis Hax, three-st'y brick building, n s Monument St., bet. Broadway and Ann St.

E. Mather, two-st'y frame building, Merriman's La., near Roland Ave (city annex.)

Brighton, Mass.—*Chiswick Rd.*, frame dwell., 40′ x 45′, with stable; 25′ x 35′, colonial style; owner, Joseph T. Brown; contract to be let; architects, Lewis & Phipps, Boston.

Boston, Mass.— *East Seventh St., No.* 580, Ward 14, frame dwell., 22′ x 47′; owner, T. Hills; builder, T. Rayner.

Pratt St., near Ashford St., Ward 25, one-st'y frame dwell., 19′ x 26′; owner, H. W. Longfellow; builder, T. A. Sanford.

South Side Pk., off Ashmont St., Ward 24, 2 two-st'y frame dwells., hip roofs, 31.10′ x 40.10′; owner, C. F. Kittredge; builder, J. McDowell.

Birch St., cor. Corinth St., Ward 23, three-st'y frame dwell. and store, flat roof, 32′ x 36′; owner, Mary E. Fishley.

Richfield St., No. 64, Ward 24, three-st'y frame dwell., flat roof, 22.6′ x 55′; owner, Emil Alther; builder, P. Schneider.

Westville St., near Geneva Ave., Ward 24, frame dwell., 23′ x 29′; owner and builder, F. T. Kernan.

Elton St., cor. Auckland St., Ward 24, frame dwell., 21′ x 50′; owners, E. C. Pearson; builders, Lanning & Son.

Fuller St., near Dorchester Ave., Ward 24, frame dwell., 22′ x 28′; owner and builder, E. A. Perkins.

Harvard Ave., near Harvard St., Ward 24, frame dwell., 25.6′ x 37.6′; owner and builder, G. B. Stephens.

Bromley St., Nos. 6-8, Ward 19, 2 three-st'y frame dwells., flat roofs, 20.9′ x 42′; owner, Catharine Tobin; builder, P. Hutcheson.

Kent St., Nos. 28-30, Ward 19, 2 three-st'y frame dwells., flat roofs, 25′ x 30.6′; owner, Peter Kelly; builder, V. Bock.

Marcella St., No. 53, Ward 21, three-st'y frame dwell., flat roof, 22′ x 50′; owners and builders, Moore Bros.

Akron St., No. 8, Ward 21, three-st'y frame dwell., flat roof, 29.10′ x 58′; owner, A. Croper; builder, A. M. Brown.

Blue Hill Ave., No. 205, cor. Edgewood St., Ward 21, three-st'y frame dwell. and store, flat roof, 31.6′ x 46′; owner, C. Lienan; builder, H. B. Pinkham.

Centre St., near Wyman St., Ward 23, three-st'y frame dwell. and store, flat roof, 20.2′ x 55.10′; owner, Mary Wachendorf; builders, R. D. Ward & Co.

Rand St., No. 4, Ward 20, three-st'y frame dwell., flat roof, 23′ x 47′; owner and builder, H. J. Bartlett.

Day St., near Atwood Ave., Ward 22, frame dwell., 27′ x 46′; owner, Mary A. Wagoner; builder, J. L. Dakin.

Mansfield St., near Cambridge St., Ward 25, frame dwell., 25′ x 36.8′; owner, A. E. Carr; builders, F. Perry & Son.

Guilford St., near Pomeroy St., Ward 25, frame dwell., 35.6′ x 43′; owner and builder, D. Baldwin.

Whitman St., near Norfolk St., Ward 24, frame dwell., 26′ x 34′; owner and builder, J. F. Haddock.

Centre St., cor. Wyman St., Ward 23, three-st'y frame dwell., flat roof, 15′ x 52.4′; owner, Mary Wachendorf; builders, R. D. Ward & Co.

Winship St., near Peaceable St., Ward 25, frame dwell., 20′ x 32′; owner and builder, J. Gallican.

Jamaica St., No. 76, Ward 23, frame dwell., 22′ x 47′; owner and builder, J. Gately.

Meyer St., near Spruce St., Ward 23, two frame dwells., 25′ x 32′; owner and builder of one, P. Ryan; of other, A. McDowell.

Everett St., near Braintree St., and east and west side of Blaine Ave., near Braintree St., Ward 25, 26 three-st'y frame dwells., pitch roofs, 20.2 x 35.2′; owner, Samuel Hano.

Clifton Park, off Clifton St., Ward 20, 2 three-st'y frame dwells., pitch roofs, 29′ x 45′; owner, F. D. Osgood; builders, Huntress & Cameron.

Camden, N. J. — *Sycamore St., No.* 1155, frame dwell.; owner, Chas. Johnson, 571 Clinton St.

Chestnut St., No. 620, two-st'y brick dwell.; owner, Aug. Remmler.

North Second St., No. 505, two-st'y brick dwell. owner, H. Roberts.

Terry Ave. and Jackson St., two-st'y brick dwell.; owner, W. C. Harden.

Florence St., bet. Eighth and Ninth Sts., 2 two-st'y frame dwells.; owner, James Aspden, 275 Chestnut St.

Crewson St., w s, n Hortter St., two-st'y dwell.; owner, Harrison Dickinson, Crewson St., Germantown.

Richmond St., No. 4758, *rear*, 3 two-st'y dwells.; owner, Jacob Zimmerman, 4758 Richmond St.

North Twenty-second St., No. 1842, three-st'y dwell.; owner, C. A. Warfield, 1807 North Twenty-second St.

Twenty-second St., w s, s Master St., 5 three-st'y dwells.; contractor, J. H. Jordan, Twenty-third and Jefferson Sts.

Hope St., e s, s Tioga St., 6 two-st'y dwells.; contractor, H. Barraclough, 3231 North Front St.

Clinton St., w s, n Duncannon St., Olney, 8 two-st'y dwells.; owner, 951 North Fifth St.

County Line, s s, w Willow Grove Ave., two-st'y dwell.; owner, H. A. McGargle, Ashbourne, Pa.

Chicago, Ill. — J. B. Hoyne, 15 two-st'y dwells., Ridgway Ave.; cost, $15,000.

N. J. Evans, three and five-st'y dwells., West Congress St.; cost, $20,000.

W. H. Cairnduff, two-st'y dwell., Victor St.; cost, $2,500; two-st'y dwell., Early St.; cost, $3,500.

M. R. Brandon, two-st'y dwell., Fulton St.; cost, $2,800.

Cincinnati, O. — W. Hummler, 2 two-and-one-half-st'y dwells., Madison St.; cost, $4,600; architect, Geo. W. Schenk.

Malden, Mass.—Frame dwell., 29.4′ x 36.3′; cost, abt. $4,000; owner, H. L. Sturtevant; architects, Daniel Appleton and H. M. Stephenson, Boston; builder, Mr. Miller.

Minneapolis, Minn.—Alick Muller, two-st'y frame dwell., cor. Nicollet Ave. and Thirty-fourth St.; cost, $3,000.

Alick Muller, two-st'y frame dwell., cor. Nicollet Ave. and Thirty-fourth St.; cost, $3,000.

Alick Muller, two-st'y frame dwell., cor. Nicollet Ave. and Thirty-fourth St.; cost, $3,000.

J. Harley, two-st'y frame dwell., 508 North Thirty-second St.; cost, $4,000.

John Blourguist, two-st'y frame dwell., 2617 Portland Ave.; cost, $3,500.

John Blourguist, two-st'y frame dwell., 2613 Portland Ave.; cost, $3,500.

Mohn & Trouerud, two-st'y double frame dwell., 2014-2016 Twenty-fifth Ave., s; cost, $4,500.

Mohn & Trouerud, two-st'y double frame dwell., 2010-2012 Fourth Ave., s; cost, $4,500.

Dr. Jones, two-st'y frame dwell., 3013 Humboldt Ave.; cost, $4,500.

Dr. Jones, two-st'y frame dwell., 3003 Humboldt Ave.; cost, $4,500.

Dr. Jones, two-st'y frame dwell., 1513 West Lake St.; cost, $4,500.

(*Continued on Page* xxi.)

Important to all our Readers.

As explained editorially, we have decided to give special attention to increasing very largely the number and scope of the illustrations contained in the *American Architect.* To do this, it will be necessary to increase the subscription price, but *only to those* who desire the increased illustration. We shall, therefore, continue the "Regular" and "Imperial" editions in their present forms, as *per* our Prospectus, and issue, in addition, an enlarged and more expensive edition, to be called

"The International Edition."

The name indicates the scope of the new issue. The "International" will include all that the "Imperial" contains (that is, the equivalent of 384 pages of photo-lithographic illustration of all sorts, also 40 gelatine and 12 heliochrome plates and the extra photogravure plate for the year) and will add (A) a large amount of the very best foreign work, new and standard, which we have arranged to obtain regularly from England, France, and Germany, directly from the best sources. The apportionment of this new matter is not yet definitely fixed, but it will amount approximately to over 200 pages of photo-lithographs and nearly 150 gelatine plates. Should it seem desirable later to alter the proportions by giving more gelatine and less lithographic work, we shall do so, giving our subscribers the full equivalent value in the substitution.

To give still further value to this edition, we shall publish, from time to time (B) additional colored prints and also (C) *real* photogravures, — not every-day steam-press gelatines masquerading as photogravures, as is so common in America to-day, — but the *genuine copperplate etchings*, such as are issued by Messrs. Goupil in Paris by that name, and which are the only plates properly so designated.

But the feature that we consider the most interesting to the American profession will consist (D) in publishing in this "International Edition," as far as our subscribers will aid us to do so,

Competitive Designs

submitted in limited, and in some cases in public, competitions. Heretofore we purposely have made no attempt to lay before our readers designs submitted in the many interesting competitions that continually take place, for our limited space has precluded this except by extending them through several successive issues, to the exclusion of other matter, injuriously perhaps. We have always regretted that we could not publish this competitive matter, believing that if our subscribers could have the designs submitted in a given competition PUBLISHED ALL TOGETHER IN ONE ISSUE within a reasonable time after the decision of the competition, they would consider it the most interesting matter we could offer them, — a judgment that is more than confirmed by the intense interest shown in the New York Cathedral competition which we are now publishing in special issues.

We shall therefore take advantage of the new edition to give, in the American department of the enlargement, the equivalent of eight pages of illustration once a month, to be devoted to this purpose. This, with our present space, will give fourteen pages, enough to accommodate a very fair representation of the designs submitted in any given competition.

As the carrying out of this part of our programme depends *entirely on our subscribers*, we can make no definite promises further than to say that if they will interest themselves so far as to keep us notified what competitions are going on, and will furthermore furnish their own designs so submitted, we will on our part provide the additional space as above for printing them.

To do all this — to provide a journal containing approximately

1000 Illustrations

(besides (E) an attendant increase in the text of four pages weekly, two hundred pages per annum) — will of course require a considerable increase in the subscription price, and we find that it cannot be placed at less than $25.00 per annum. At the same time, to place it within reach of many to whom so large a single payment might be an inconvenience, we will accept quarterly payments, when preferred, at the rate of $26.00 for the entire year, in quarterly instalments of $6.50 each quarter, in advance. *No subscriptions will be received, however, for less than the full calendar year*, as the plan involves contracts in at least three foreign countries, which must be made upon a permanent basis by the year.

Unexpired subscriptions to the other editions will be credited with the amount due them on making the change.

We trust that this proposal will commend itself to our readers, for we are confident of making

"The International Edition"

of the *American Architect* the most complete and comprehensive journal of the class *in the world*, giving every week the choicest and best work of Europe and America, and obviating the need for many foreign papers now taken at much greater expense.

It is necessary to know as speedily as possible what number of subscribers can be secured for this "International Edition," because our importations of foreign plates must obviously be for a definite number, and after the edition is once subscribed for, it will be impossible to furnish any back numbers. We invite all intending subscribers to send their subscriptions *as promptly as possible.*

TICKNOR & COMPANY,

BOSTON, Dec. 1, 1889. *Publishers "The American Architect."*

The American Architect and Building News for 1890.

Installments of the following serial papers, continued from 1889, will be published during the ensuing year as opportunity offers: "Safe Building," by Mr. L. De C. Berg, architect; "Architectural Shades and Shadows," by Mr. A. D. F. Hamlin, instructor in the Architectural Department of Columbia College; "The Old Colonial Work of Virginia," by Mr. A. B. Bibb, architect, and the papers on "Equestrian Monuments." All of these papers are, as is well known, fully illustrated.

Of new material we have ready for publication a series of papers on

"Italian Towers,"

by Mr. George Clarence Gardner, architect, fully illustrated with sketches and photographic reproductions.

A series of papers, also illustrated, on

"Studies in Ancient Architecture for Students,"

by Mr. R. W. Gambier-Bousfield, A. R. I. B. A., architect.

A series of most useful papers for practising architects, on

"Applied Architectural Calculations,"

the intention of which is to show how readily and accurately architects may reach proper conclusions without having to make use of the functions of the higher mathematics.

Besides these we have in preparation illustrated papers on the "Life and Works of the French Sculptor, Emmanuel Fremiet"; on "Theatres and Theatre Building," etc.

The monthly contributions of domestic correspondence will continue as before, and we hope to find that the contributions of

"The American Architect" Travelling-Scholar,

Mr. Theodore F. Laist, will prove of such interest and value as to make them a welcome addition to our usual foreign correspondence. The text of the paper will be enlarged by four pages weekly.

Illustrations.

In quantity, character and quality, the illustrations of all our editions will not fall below the standard maintained hitherto but, so far as circumstances may allow, will rise above it.

Of the special features should be noticed first the photogravure [real] upon heavy Japan paper 18 x 24 in. of the famous etching of

"The Fountain of St. George, Lubeck,"

by Axel H. Haig, which is sent without charge to all who make subscriptions to the International and Imperial editions *direct with us.* Only one hundred and twenty-five proofs (and no plain prints) of this etching were published.

Subscribers to the Regular edition who subscribe *direct with us*, will receive the print if they add fifty cents to the full amount of their yearly subscription. Those who subscribe for either edition through dealers or agents will receive the print on the remittance of one dollar in full to us. Non-subscribers can obtain the print by remitting to us the retail price *three dollars.*

In past years we have published, largely for the sake of giving draughtsmen and others valuable object-lessons, in architectural drawing, a selection of illustrations of Cotman's "*Antiquities of Normandy*," Wicks's "*Spires and Towers of Mediæval England*" and Hall's "*Baronial Halls and Picturesque Edifices of England.*" These object-lessons will be continued by the publication during 1890 of a selection of the engravings which make that now rare and expensive book

"The Baronial and Ecclesiastical Antiquities of Scotland,"

by R. W. Billings, one of the most perfect examples of highly finished architectural rendering that any age or country has produced. Some of these plates will be made common to both editions.

In addition to the publication of the drawings contributed by the *American Architect* Travelling-Scholar, Mr. Laist, we have been asked to resume the publication of the

Envois of the Rotch Travelling-Scholars,

and consequently a selection from the work of the third holder, Mr. Josselyn, and of the fourth, Mr. Lord, will be published in the Imperial edition. We also expect to be enabled to publish in this edition not only the four accepted designs in the first competition for the

Cathedral of St. John the Divine.

but also the designs submitted in the final competition and, subsequently, the designs of those partakers in the first contest who have wished to defer publication of their own designs until the matter has been settled.

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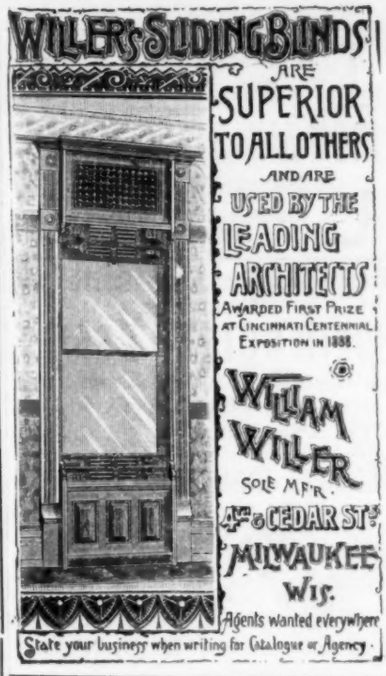

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O. B. Whitney, two-st'y frame dwell., James Ave., bet. Second, Twenty-seventh and Twenty-third Aves., n; cost, $3,000.

Ed. Russell., two-st'y frame dwell., 2629 Pleasant Ave.; cost, $6,000.

J. H. Edmonds, two-st'y frame dwell., 70 Fifteenth Sts.; cost, $4,500.

Wm. McGregor, two-st'y double frame dwell., Second Ave., s; cost, $12,000.

Geo. M. Mcgregor, two-st'y frame dwell., 3433 Chicago Ave.; cost, $4,000.

St. Louis, Mo.—Two-st'y and mansard brick dwell.; cost, $7,500; owner, Rev. J. J. McCabe; contractor, J. Costello.

Two-st'y brick dwell.; cost, $4,000; owner, H. Dietrich; contractors, Kohlmeyer & Son.

Two-st'y brick dwell.; cost, $7,500; owner, W. N. Bronson; contractors, Abbott & George.

Two two-st'y brick dwells.; cost, each, $2,500; owner of one, H. Bewig; owner of the other, W. Bewig; contractors, Nicolson Bros.

Two-st'y brick dwell.; cost, $4,000; owner, Wm. Roenfeldt; contractor, J. Schott.

Two-st'y brick dwell.; cost, $4,000; owner and contractor, H. Drees.

BUILDING INTELLIGENCE.

Two-st'y brick dwell.; cost, $2,800; owner, M. A. Moran; contractors, Kirsch & R.

Two-st'y brick dwell.; cost, $4,150; owner and contractor, J. Hamilton.

Two-st'y brick dwell.; cost, $4,800; owner, Mrs. A. S. Beiding; contractor, S. L. Jones.

OFFICE-BUILDINGS.

Philadelphia, Pa.—*Bailey St.*, w s, n Jefferson St., two-st'y office; contractor, Chas. Auchter, 1523 North Twenty-seventh St.

STABLES.

Baltimore, Md.—Wm. Lubking will build a two-st'y brick stable, rear s s Baltimore St., bet. Caroline and Dallas Sts.

Boston, Mass.—*Riverdale St.*, near Raymond St., Ward 25, one-st'y frame stable, pitch roof, 15' x 16'; owner and builder, S. E. Allen.

Townsend St., rear, near Horald St., Ward 21, frame stable, pitch roof, 34' x 38.10'; owner, Moody Merrill; builder, John Bass.

Greenhill St., cor. Mill St., Ward 24, one-st'y frame stable, gambrel roof, 31.6' x 38.6'; owner, Mrs. E. L. Burditt; builder, G. W. Webster.

Camden, N. J.—*Liberty St., No.* 421, frame stable; owner, Randolph Davis, on premises.

Chicago, Ill.—J. Grosse, three-st'y livery-stable, West Madison St.; cost, $8,000.

BUILDING INTELLIGENCE.

Philadelphia, Pa.—*Beach St.*, w s, s Green St., two-st'y stable; contractor, M. McManes, 313 North Second St.

Botanic Ave., n Seventy-seventh St., one-st'y stable; owner, Wm. H. Bulmer, Seventy-seventh and Botanic St.

Dickinson St., e s, e Second St., two-st'y stable; owner, George Jackson, 922 South Fourth St.

Fifty-ninth St., e s, s Walnut St., two-st'y stable; contractor, Jacob Zell, Cardington, Delaware Co., Pa.

Orchard St., w s, n Church St., two-st'y stable; contractor, E. H. Atkinson, 4525 Leiper St.

County Line, s s, w Willow Grove Ave., two-st'y stable; owner, H. McGargle, Ashbourne, Pa.

Bailey St., No. 1624, two-st'y stable; owner, E. A. Roth, 1638 North Twenty-sixth St.

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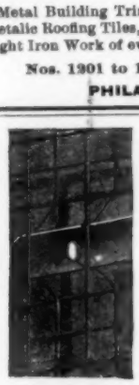
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BUILDING INTELLIGENCE.

South Fifteenth St., No. 1160, two-st'y stable; owner, W. J. McClure, 1160 South Fifteenth St.

STORES.

Boston, Mass. — *Franklin St.*, cor. Braintree St., Ward 25, three-st'y brick stores and offices, flat roof, 45.4' x 70'; owner, S. Hano; builders, D. Connery & Co.

Chicago, Ill. — J. S. Thomas, three-st'y stores and flats, West Madison St.; cost, $8,000.

E. S. Talbott, 5 three-st'y stores and dwells., North Clark St.; cost, $35,000.

M. & E. Herold, three-st'y store and flats, West North Ave.; cost, $5,000.

P. & T. S. Smick, three-st'y store and flats, South Halsted St.; cost, $10,000.

Cincinnati, O. — Geo. Schmidt, three-st'y store and tenement, Jefferson St.; cost, $5,000; architect, Chas. Dies.

F. W. Schaaf, three-and-one-half-st'y store and tenement, Sixth St.; cost, $5,252; architects, G. & A. Brink.

Minneapolis, Minn. — M. J. Lally, one-st'y brick store, 323 South Third St.; cost, $4,000.

Philadelphia, Pa. — *Filbert St., No.* 913, five-st'y store; contractor, Jas. B. Doyle, 1811 Wallace St.

Germantown Ave., w s, n Cumberland St., three-st'y store; contractor, Henry G. Schultz, 2053 Germantown Ave.

Twenty-first St., n w cor. Sayers St., three-st'y store and dwell.; owner, Patrick McCarty, 1258 South Twentieth St.

Third St., e s, s Catharine St., three-st'y store and dwell.; owners, Fitzgerald & Bradley, 33 South Tenth St.

St. Louis, Mo. — Three-st'y brick store and dwell.; cost, $4,000; owner, G. Doell; contractor, W. E. Schubert.

Two-st'y brick store; cost, $9,400; owner, S. Davis; contractors, Bothe & Raterman.

Three-st'y brick store and dwell.; cost, $6,000; owner and contractor, J. Volk.

Three-st'y brick store and dwell.; cost, $2,500; owner, Rose Taubert; contractor, C. Daugherty.

WAREHOUSES.

Atlanta, Ga. — The Boyd & Baxter Furniture Co. will build a four-st'y warehouse.

Baltimore, Md. — M. F. McCormack will build a five-st'y warehouse, e s Howard St., bet. Mulberry and Saratoga Sts.

Chicago, Ill. — Mattoon Manufacturing Co., two-st'y warehouse, West Erie St.; cost, $5,000.

Cincinnati, O. — Mr. Hopple, five-st'y warehouse, Third St.; cost, $8,000; architects, G. & A. Brink.

Minneapolis, Minn. — H. B. Wood & W. W. Morse, six-st'y brick warehouse, First St., bet. Third and Fourth Aves., n; cost, $51,000.

Philadelphia, Pa. — *Eighteenth St.*, n e cor. Market St., five-st'y warehouse; contractor, D. S. Cafrode, 4027 Baring St.

Savannah, Ga. — The Central Railroad & Banking Co. of Georgia will, it is reported, build a warehouse.

St. Louis, Mo. — Two-st'y brick warehouse; cost, $2,500; owner, E. Wunderlich; contractors, Bierman & Ahring.

MISCELLANEOUS.

Anniston, Ala. — J. Black & Sons, Chattanooga, Tenn., has received contract for the building of the new building for the Anniston City Land Co., to cost abt. $50,000.

Boston, Mass. — *Chelsea Bridge, rear*, near Chelsea Draw, Ward 3, one-st'y boiler-house, flat roof, 27' x 34'; owners, B. & M. R. R. Co.; builder, H. Bissell.

Parker St., near Huntington Ave., Ward 22, two-st'y brick carriage-house, flat roof, 90' x 40'; owners, Gilligan Bros.

Camden, N. J. — *Chestnut St.*, bel. Broadway, two-st'y brick police patrol building; builder, Chas. Johnson, 571 Clinton St.

Broadway, s Ferry Ave., two-st'y brick fire-house; builder, Chas. Johnson, 571 Clinton St.

Vine St., No. 322, two-st'y brick fire-house; builder, Chas. Johnson, 571 Clinton St.

Numerous small operations, such as alterations, new fronts and additions; also sheds of considerable size.

Chicago, Ill. — Mrs. J. Young, two-st'y machine-shop, Halsted St.; cost, $6,000.

Cincinnati, O. — Central Thomson-Houston Co., three-st'y electric-light plant, Brodway St.; cost, $3,000; architect, Patterson.

Minneapolis, Minn. — A. J. Blethir & Century Investment Co., foundation for office-building, 57-65 Fourth St., s, and 406-412 Sixteenth St., s; cost, $75,000.

Van Blatz Brew. Co., two-st'y brick bottle department, Sixth St., bet. Thirteenth and Fourteenth Aves., s; cost, $25,000.

Philadelphia, Pa. — *Vine St.*, n s, w Twenty-fourth St., three-st'y paper-mill; contractor, W. L. Atkinson, 2214 Wallace St.

Wayne St., w s, n Apsley St., one-st'y boiler and engine house; owners, Wayne Stone Co., 132 South Fourth St.

Twenty-second St., w s, n Cambria St., two-st'y wheelwright shop; contractor, E. A. Roth, 1638 North Twenty-sixth St.

Lancaster Ave., No. 3862, one-st'y smith-shop; contractor, Edward Davis, 863 North Fortieth St.

Third St., w s, n Huntingdon St., one-st'y picker-house; owner, Thomas Andrew, 1256 Sergeant St.

Wistar St., Nos. 72-74, two-st'y mill; contractors, Wm. Steele & Son, 2436 North Front St.

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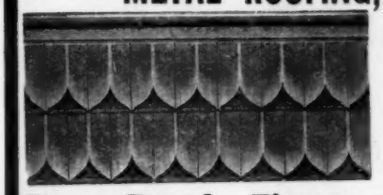

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Angus S. Wade, 29 South Broad St., said: "1889 has been one of my most successful seasons, but, from present indications, the season of 1890 will equal, if not surpass it, in many particulars."

E. W. Thorn, 1305 Arch St., reports: "Operations have been medium for 1889, but I think 1890 will be much better. Have a number of plans left over for next season."

Addison Hutton, 400 Chestnut St., reports: "The past season has been remarkable for the amount of work done in the city. I have excelled all former years. I think 1890 will be a good year for building."

Russellville, Ky.—An opera-house, to cost $15,000, will be built.

COMPETITION.

STATUE OF LIBERTY.

[At Indianapolis, Ind.]

STATE SOLDIERS' AND SAILORS' MONUMENT COMMISSION, INDIANAPOLIS, IND., U. S. A., November 25, 1889.

Sealed drawings of designs and proposals for the erection of a statue, "Liberty," upon the State Soldiers' and Sailors' Monument, now being built in Circle Park, this city, will be received at this office, Room 31, State-house, **until 2 o'clock P. M., May 1, 1890.**

The right is reserved to reject any or all designs and proposals, without cost to this Commission.

The official Instructions and Code for competing artists will be forwarded upon application.

GEO. J. LANSDALE, President.

GEO. W. JOHNSTON, Secretary, *pro tem.*

729

COMPETITION.

CHURCH.

[At Memphis, Tenn.

The Second Presbyterian Church at Memphis, Tenn., solicit competitive drawings for a church-building, the cost not to exceed $80,000.

Right reserved to reject any and all plans.

All plans must be submitted by January 15.

For details, correspond with J. M. Goodbar, Chairman of Building Committee, No. 319 Main Street, Memphis, Tenn. 730

PROPOSALS.

FURNITURE.

[At Washington, D. C.]

TREASURY DEPARTMENT, WASHINGTON, D. C., November 26, 1889.

Sealed proposals will be received at this Department **until 2 o'clock P. M., Thursday, December 26, 1889,** for manufacturing, delivering and placing in position in United States buildings east of the Rocky Mountains, from time to time, as required, certain articles of furniture.

Drawings, specifications and blank form of proposal can be had upon application.

The Department reserves the right to reject any and all bids, and to waive defects.

Proposals should be addressed to the Secretary of the Treasury, and indorsed "Proposals for Furniture for Buildings east of the Rocky Mountains."

GEO. S. BATCHELLER,
729 Acting Secretary.

December 5, 1889. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M., on the 16th day of January, 1890, for all the labor and materials required to construct and complete the wharf, boat-house, barracks, hospital, disinfecting apparatus, etc., for the United States

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PROPOSALS.

Quarantine Station, Angel Island, San Francisco, Cal., in accordance with the drawings and specification, copies of which may be had on application at this office and the office of Surgeon P. H. Bailhache, United States Marine Hospital Service, San Francisco, Cal. Each bid must be accompanied by a certified check for $500. The Department will reject all bids received after the time fixed for opening the same; also, bids which do not comply strictly with all the requirements of this invitation. JAMES H. WINDRIM, Supervising Architect. 730

TO IRON MANUFACTURERS. Office of the Light-House Engineer, Third District, Tompkinsville, N. Y., December 5, 1889. Sealed proposals will be received at this office until 12 o'clock, noon, of Monday, the 23d day of December, 1889, for furnishing the materials and labor of all kinds necessary for the completion and delivery on the site, of the metal-work of the Coney Island Light-House, New York. Plans, specifications, forms of proposal and other information may be obtained on application to this office. The right is reserved to reject any or all bids and to waive any defects. D. P. HEAP, Major of Engineers, U. S. A., Light-House Engineer, Third District.
730

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PROPOSALS.

December 3d, 1889. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M. on the 17th day of December, 1889, for all the labor and material required to fix in place complete the low-pressure, return-circulation and steam-heating apparatus for the Church Building (temporary United States Custom-House and Post-Office) at Newark, N. J., in accordance with the drawings and specification, copies of which may be had on application at this office and the office of the Superintendent. Each bid must be accompanied by a certified check for $100. The Department will reject all bids received after the time fixed for opening the same; also the bids which do not comply strictly with all the requirements of this invitation. JAS. H. WINDRIM, Supervising Architect. 729

PROPOSALS.

December 5th, 1889. Sealed proposals will be received from decorative painters at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M. on the 28th day of December, 1889, for all the labor and materials required to do all the decorative painting, etc., for the United States Post-Office, Court-House, etc., building at Baltimore, Md., in accordance with general plans of the building and specification, which may be had on application at this office or the office of the Superintendent. Each bid must be accompanied by a certified check for $500. The Department will reject all bids received after the time fixed for opening the same; also bids which do not comply strictly with all the requirements of this invitation. JAS. H. WINDRIM, Supervising Architect. 730

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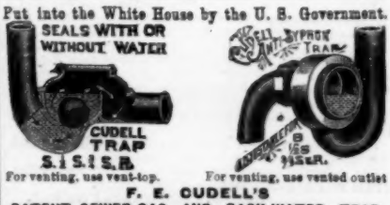

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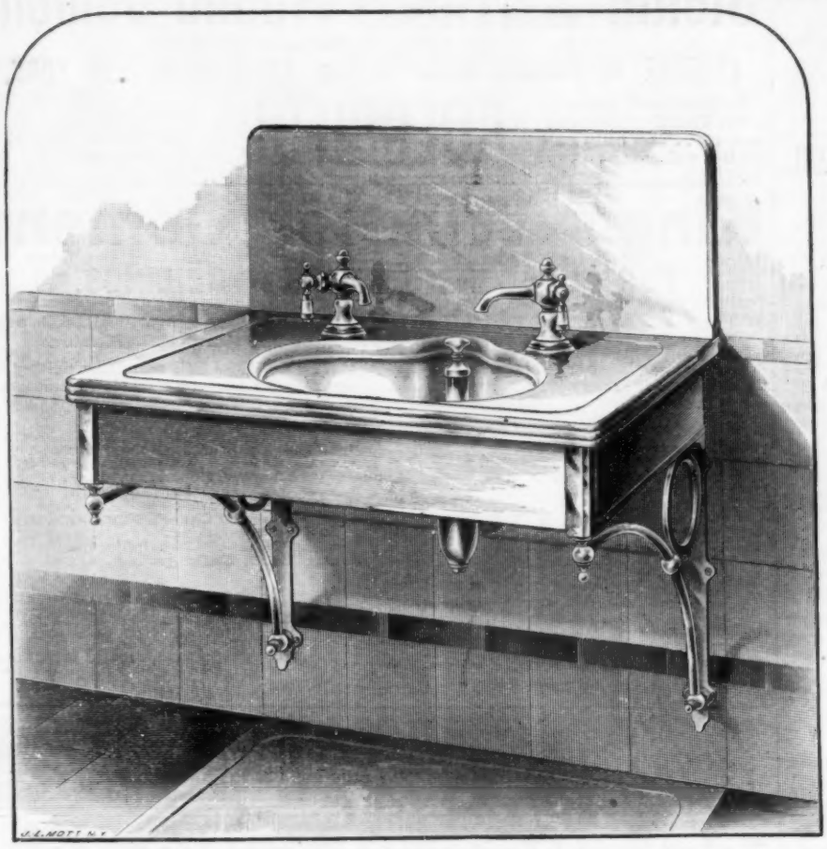

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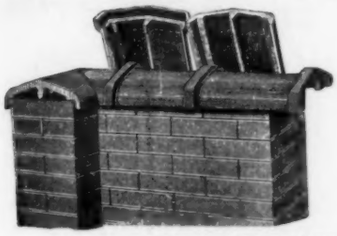

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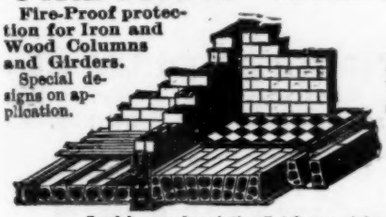

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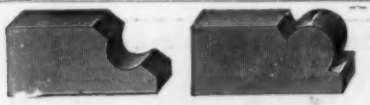

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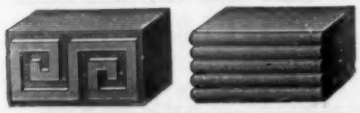

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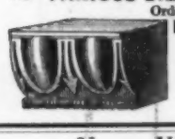

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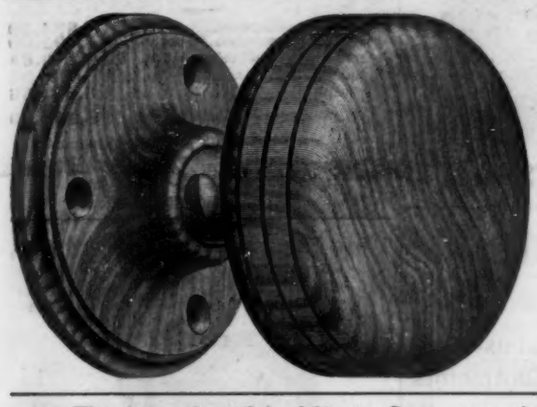

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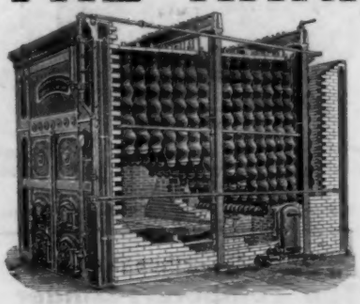

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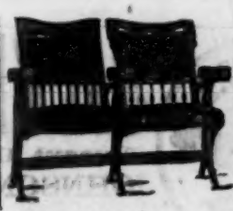

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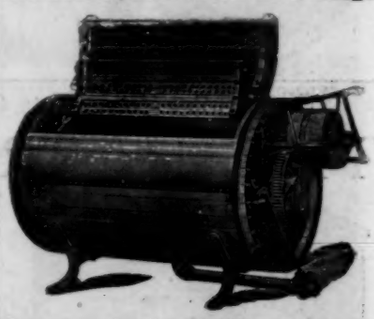

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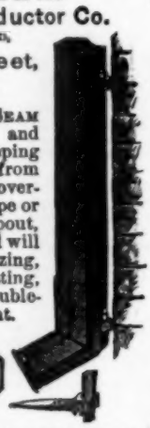

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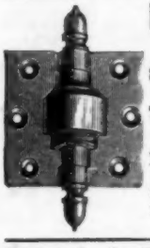

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Spruce	@ 25 00	12 00 @ 25 00	*Not sold.*	16 00 @ 20 00
Hemlock	ea 13½ @ 14	13 00 @ 15 00	@ 12 00	11 25 @ 13 50
Yellow pine	20 @ 40	25 00 @ 35 00	@ 21 00	14 00 @ 29 00
Cypress	@	32 00 @ 40 00	@	@ 35 00
Clapboards:				
Pine	@	33 00 @ 60 00	10 00 @ 21 00	14 00 @ 25 00
Spruce	@	20 00 @ 40 00	*Not sold.*	*Not Sold.*
Framing Timber:				
Pine			14 00 @ 15 00	25 00 @ 27 30
Spruce	14 00 @ 18 00	15 00 @ 18 00	*Not sold.*	16 00 @ 18 00
Hemlock	12 00 @ 16 00	12 50 @ 15 00	10 00 @ 13 00	13 00 @ 1 00
Yellow pine	18 00 @ 21 00	24 00 @ 35 00		22 00 @ 28 00
Laths:				
Pine	@	2 25 @ 2 35	@ 2 20	2 75 @ 3 00
Spruce	2 25 @ 2 30	2 25 @ 2 50	*Not sold.*	2 30 @ 3 00
Shingles:				
Pine, shaved ₱ M	5 00 @ 6 00	@	*Not sold.*	
Pine, sawed "	4 00 @ 5 00	@ 4 50	2 05 @ 2 90	
Spruce, sawed "	1 50 @ 2 00	1 50 @ 00	*Not sold.*	
Redwood ₱ 125	1 40 @ 1 60	3 75 @ 4 00	6 00 @ 7 50	
Cedar, split ₱ M	@	@	*Not sold.*	30" $35 @ 40; 24" 8 @ 21; 20" 35 @ 14
Cedar, sawed "	@	2 00 @ 4 00	2 10 @ 2 30	
Cypress. Split....7 x 24. "	18 00 @ 20 00	5 00 @ 6 00	3 50 @ 4 00	11 00 @ 14 00
Miscellaneous:				
Piles ₱ ft.	4½ @ 5½	Piles 6c. ₱ ft.	Cut to order.	
Fence pickets, Common	8 00 @ 10 00	10 00 @ 18 00	P. 10 00 @ 18 00	9 00 @ 13 00
Cedar posts, 9 ft. (sq. posts.)	@	25 @ 50	9 @ 21	4½ @ 1 25
Chestnut "	@	25 @ 50	*Not sold.*	20 @ 30
Finishing Woods: ₱ M. (*First Qual.*)				
Ash [*Kiln dried.*]	@ 55 00	45 00 @ 60 00	35 00 @ 40 00	45 00
Cherry	80 00 @ 120 00	65 00 @ 120 00	85 00 @ 110 00	75 00 @ 80 00
Butternut	40 00 @ 60 00	60 00 @ 70 00	50 00 @ 5500	70 00 @ 80 00
Hard-pine floors (rift)		48 00 @ 50 00		
Mahogany, Baywood [Mexican]	@ 180 00	150 00 @ 160 00	150 00 @ 180 00	150 00 @ 250 00
" St. Domingo	@ 350 00	120 00 @ 350 00	220 00 @ 250 00	200 00 @ 400 00
Maple	45 00 @ 50 00	45 00 @ 50 00	25 00 @ 35 00	25 00 @ 55 00
Oak, red	@ 70 00	@ 50 00	32 00 @ 40 00	45 00 @ 55 00
" white	@ 70 00	50 00 @ 55 00	35 00 @ 40 00	45 00 @ 55 00
" quartered	@ 90 00	65 00 @ 80 00	45 00 @ 50 00	60 00 @ 75 00
Sycamore quartered		50 00 @ 65 00	35 00 @ 45 00	57 50 @ 65 00
Pine, clear	65 00 @ 70 00	50 00 @ 75 00	45 00 @ 50 00	@ 65 00
Redwood	60 00 @ 70 00	60 00 @ 70 00	55 00 @ 60 00	60 00 @ 75 00
Rosewood ₱ ft.	@ 6		@ 7	
Spruce floors (clear, kiln-dried)		30 00 @ 32 00		
Walnut, black	125 00 @ 150 00	80 00 @ 120 00	80 00 @ 110 00	50 00 @ 170
Whitewood	45 00 @ 50 00	40 00 @ 45 00	30 00 @ 35 00	25 00 @ 40 00
Yellow pine ₱ M	@ 45 00	40 00 @ 42 00	25 00 @ 30 00	27 50 @ 45 00

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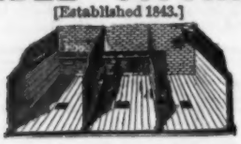

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BRICK.—₱ M.	New York. (*Wholesale Prices.*)	Boston. (*Prices to Builders and Contractors.*)	Chicago.	Philadelphia.
Common: *Cargo afloat.*				
Pale	3 50 @ 4 00	Eastern 8 50 @ 9 00	Building Brick @ 6 50	Sq. Hard @ 12 00
Jersey	5 75 @ 6 75	Bay State Hard 9 00		" @ 9 00
Long Island	@			Salmon @ 6 50
Up River	6 00 @ 6 50	Domestic Com. 9 50 @ 10 00	Indiana Pressed 14 00 @ 20 00	Sq. " @ 9 00
Haverstraw Bay 2nd	6 50 @ 6 75	Domestic Face 20 00 @ 22 00	St. Louis Fronts @ 27 00	Light Stretchers @ 12 00
" 1st	6 75 @ 7 25	Philadelphia 40 00 @ 45 00	—	Medium " @ 14 00
Hollow	@ 13 00	Phila. mould 50 00 @ 60 00	—	Red " @ 15 00
Fronts		Anderson 14 00 @ 32 00	15 00 @ 27 00	Dark " @ 15 00
Croton, Brown	14 00 @ 15 00		65 00 @ 350 00	Pressed @ 15 00
" dark	15 00 @ 16 00		@ 35 00	Best Paving 22 00 @ 26 00
" red	15 00 @ 16 00		45 00 @ 50 00	Second " @ 16 00
Chicago pressed (Anderson)			45 00 @	Third " @ 14 00
Chicago Moulded			25 00 @	
Baltimore	37 00 @ 41 00		60 00 @ 100 00	
Philadelphia	@ 22 00		30 @	
Trenton	@ 22 00		35 @	
Milwaukee			55 00 @ 65 00	
Moulded:				
Glens Falls Red Pressed	@ 37 00		@ 100 00	Dom. @ 65
" " Buff "	@ 30 00		@ 120 00	@ 85
" " Moulded Red & Buff	45 00 @ 70 00			
Enamelled: *Imp.*				
Enamelled (edge.)	85 00 @ 100 00			
Enamelled (edge and end)	90 00 @ 115 00			
CEMENT, LIME, etc.—(₱ cask.)				
Rosendale Cement	95 @ 1 10	95 @ 1 40	*Not Sold.*	1 30 @ 50
Louisville "		Brooks, S. & Co	1 05 @ 1 30	B & S.E. 275 @ 300
Utica, Akron, Buffalo, Milw'kee.	*Not sold.*	2 60 @ 3 00	1 00 @ 1 25	2 85 @ 3 25
Portland, English (Gibbs)	2 50 @ 3 00	2 60 @ 3 00	2 75 @ 3 25	2 85 @ 3 15
" (K. B. & S.)	2 50 @ 3 00	2 60 @ 3 00	3 00 @ 3 25	2 75 @ 3 00
" " Black Cross	2 25 @ 2 50	2 60 @ 3 00	3 00 @ 3 25	2 85 @ 3 15
" " (Burham)	2 50 @ 2 80	2 60 @ 3 00	2 90 @ 3 15	2 75 @ 2 85
" " (White's)	2 65 @ 3 00	@ 5 00	3 00 @ 3 25	
" French (Lafarge)	3 60 @ 3 75	3 00 @ 3 50	3 75 @ 4 25	Hemmoor 2 50 @ 2 75
" German (Alsen)	2 90 @ 3 25	3 15 @ 3 35	3 20 @ 3 40	2 75 @ 2 85
" " (Fewer)	2 25 @ 2 40	Cleopatra 2 55 @ 3 00	2 75 @ 3 00	Josson 2 50 @ 2 75
" " (Vorwohler)	2 50 @ 2 90	3 00 @ 3 50	3 25 @ 3 50	3 00 @ 3 25
" " (Lagerdofer)	@		*Not Sold.*	2 75 @ 2 85
" " (Dyckerhoff)	2 90 @ 3 25	2 15 @ 2 50	*Not Sold.*	2 50 @ 2 75
" " (Hanover)	2 50 @ 3 00	@ 3 00	2 75 @ 3 00	3 00 @ 3 50
" " Stettin, (Anchor)	2 35 @ 2 85	@ 6 00	2 75 @ 3 25	6 50 @ 7 00
" American (Saylor's)	2 15 @ 2 45	@ 11 50	6 00 @ 7 00	8 00 @ 9 00
Roman	2 75 @ 3 00		9 @ 10 50	
Keene's coarse	5 75 @ 6 50			White Lime 25 @ 30 ₱ bush
" superfine	9 25 @ 10 25			White Mass 1 25 @ 150
Lime:				1 00 @ 1 00
Lime of Tell	3 50 @ 4 00	@ 1 35	*Not sold.*	
Hydraulic Lime	@ 1 45	St. John 1 00	55 @	
Chicago Lime in bulk			60 @	*Not sold.*
Wisconsin "	@ 1 00	@ 1 05	*Not sold.*	*Not sold.*
Rockland and Rockport, (Com.)	@ 1 20	@ 1 10	*Not sold.*	1 00 bulk, 75c.
Rockland and Rockport, finish	@ 1 20	@ 1 20	1 00 bulk, 75c.	*Not sold.*
Kelley Island Lime, finish	@ 85	*Not sold.*	*Not sold.*	*Not sold.*
State, com. cargo rates (nom.)	@ 1 10	*Not sold.*	*Not sold.*	1 50 @ 2 25
State, finishing "	1 20 @ 1 25	1 85 @ 2 00	1 85 @ 1 90	1 75 @ 2 50
Plaster of Paris (calcined.)	1 30 @ 1 35	@ 2 25	1 85 @ 1 90	20 @ 25
" (casting)	12 @ 15	25 @ 30	20 @ 25	30 @ 35
Hair (Cattle) ₱ *bush.*	22 @ 25	@ 30	30 @ 55	@ 1 50
" (Goat)	1 00 @ 1 25	1 75 @ 1 90	@ 60	
Sand, ₱ *load*				
STONE. (₱ *cubic foot, rough.*)				
Granite: (*Maine*)	45 @ 1 25	@ 60		55 @ 65
Limestone:	@ 1 00	95 @ 1 00	50 @	75 @ 90
Bedford	@		35 @ 55	Richmond
Joliet	@		35 @ 60	75 @ 1 50
Lemont	@		@ 1 00	4 50 ₱ Perch
Serpentine				

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Mortar Colors.				
Black, brown, buff ℔ lb.	@ 2½			
Colorific ℔ lb.	@ 2½			
Red	@ 3			
White ℔ bbl	@ 1 75			
Foundation:				
Dimension	@	5 00 ℔ ton	20@	@ 5 00
Block	@	4 60 ℔ perch		Conshocken
Rubble	@	1 25 @ 1 50	8 50 @	1 45 @ 2 50
Bluestone: (℔ *sq. ft.*)				
Sidewalk	30 @ 5 00	40 @ 1 75	75 @ 1 00	1 in. th. 10 @ 25
Planed	50 @ 6 00	75	50 @ 1 00	37 @ 50
Sandstone,				
Longmeadow	@ 80	80 @ 90		} 95 @ 1 16
Kibbe	@ 90	90 @ 1 10		
Brown (Connecticut)	1 00 @	1 25 @ 1 45	1 50 ℔ cub. ft.	1 05 @ 1 35
Amherst } Ohio	90 @ 95	90 @ 1 00	45 @ 50	}
Berea } Ohio	75 @ 1 00	80 @ 90	45 @ 55	55 @ 1 00
Berlin } Ohio	75 @ 1 00	80 @ 90	55 @ 65	}
Belleville	80 @ 1 25	1 25 @ 1 35	@ 1 25	1 10 @ 1 4
New Brunswick (Dorchester)	@ 1 00	75 @ 90	"	1 00 @ 1 1
Caen	@	@ 2 00	"	1 25 @ 1 5
Carlisle. English	@ 1 05	80 @ 90		95 @ 1 1
Corse Hill (Scotch)	1 05			
Marble (℔ *cu. ft.*)				
Lee, Mass	@	1 75 @ 2 50	*Not sold.*	2 00 @ 2 50
Rutland, white and Blue	@	@ 3 00	3 50 @ 6 00	2 00 @ 3 00
Sutherland Falls	1 25 @ 1 75	@ 2 00	350 @ 6 00	1 70 @ 3 00
Glens Falls, black	@	2 00 @ 3 00	*Not sold.*	4 00 @ 4 50
Italian, blue-veined	@	50 @ 60	@ 4 40	2 50 @ 2 75
" Sienna	@	3 00 @ 3 50	*Not sold.*	@ 5 00
Tennessee, red	@	1 25 @ 2 50	@ 4 40	4 00 @ 6 00
" Knoxville	@	85 @ 90	@ 4 40	3 00 @ 4 00
Pennsylvania, blue	@		*Not sold.*	2 00 @ 3 00
Vermont, white	@	1 50 @ 2 00	3 50 @ 6 00	2 25 @ 3 00
Slate; Roofing (℔ *square*)	5 00 @ 6 00	4 75 @ 5 25	5 50 @ 6 10	2 30 @ 3 00
" green	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10	3 25 @ 3 75
" " unfading	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10	3 50 @ 4 50
" purple	@ 10 00	10 00 @ 11 00	12 00 @ 14 00	7 50 @ 10 25
" red	4 25 @ 4 75	@	6 25 @ 8 85	3 25 @ 4 00
" black, Lehigh	@	@	7 30 @ 8 00	4 00 @ 4 65
" " Chapmans	5 50 @ 8 00	5 50 @ 8 0	6 00 @ 9 00	5 50 @ 8 00
" Unfading Black, Monson, Me.	@		*Not sold.*	@ 25 00
Tiles, Am. ℔ M.				6 00 @ 6 75
N. Peach Bottom, warranted unfading				
PAINTS. (*In oil,* ℔ *lb.*)				
White lead, Am.	7 @ 7½	7 @ 7½	6½ @ 7	@ 7
" Zinc, "	5 @ 8½	@ 8	7 @ 10½	@ 7
Red lead, Am.,	6½ @ 7	7 @ 7½	6½ @ 7	@ 7
" Venetian	6 @ 10½	7 @ 12	1½ @ 2½	dry Eng. @ 8
" Vermilion	65 @ 70	68 @ 70 dry	65 @ 68	Eng. @ 66
Red Indian, Eng.	12 @ 20	12 @ 20	12 @ 20	6½ @ 7
Yellow Ochre	6 @ 15	7 @ 12	3 @ 15	dry Am. @ 1½
" Chrome	12 @ 20	18 @ 25	15 @ 25	@ 18
Green (chrome)	8 @ 13	8 @ 20	8 @ 20	@ 12
Green, Paris,	25 @ 40	25 @ 40	18 @ 35	" 20 @ 25
Black, lamp,	15 @ 25	15 @ 25	8 @ 30	@ 12
Blue, ultramarine	12 @ 18	18 @ 30	12 @ 35	@ 20
Oil, linseed, (raw) (℔ gal.)	58 @ 60	59 @ 60	57 @ 60	@ 58
" " boiled (℔ gal.)	61 @ 63	62 @ 63	61 @ 63	@ 61
Turpentine (℔ gal.)	46 @ 47	47 @ 50	50 @ 51	@ 50
Varnish, coach (℔ gal.)	@	1 50 @ 6 00	1 25 @ 2 00	@ 3 00
Shellac (℔ gal.)	@	2 50 @ 3 00	2 25 @ 4 00	@ 2 75
Putty ℔ lb.	2 @	2 @ 4	02 @ 02½	@ 2
Whiting ℔ lb.	75 @ 1 00	1 @ 1½	1 @ 1½	@ 1
Paris white, (Eng.) ℔ lb.	1 30 @ 2 00	2 @ 3	1½ @ 2	@ 1½
Litharge, Am. ℔ lb.	5½ @ 6	5½ @ 6½	6½ @ 7	@ 7
Sienna (burnt) ℔ lb.	14 @ 20	14 @ 20	4 @ 16	@ 14
Umber, " ℔ lb.	14 @ 20	14 @ 20	2 @ 10	@ 12
HARDWARE.				
Nails: (*Per Cask.*) Spikes, (*wrought.*)	@ 2 85	@ 2 30	2 05 @	pr kg @ 2 25
10d. common	@ 2 60	@ 2 50	@ 2 15	@ 2 30
Shingle	@ 3 35	@ 3 70	@ 2 65	@ 2 60
Lath	@ 4 85		@ 3 55	3 60 @ 4 75
Finishing nails according to size.)			Add .85 to $1.15	per ℔ 4 @ 6
(*For casing nails add 75c. per keg.*)			" .50 to .90	Add pr cask
Butts: 4" x 4" (℔ doz. pairs.)				2 90 (all kinds.)
Plain	@ 1 00	@ 1 20	65 @ 1 00	@ 90
Japanned	@ 1 50	@ 1 75	*Not sold.*	1 35 @ 2 00
Acorn, Japanned	@ 1 50	@ 1 90	2 00 @ 3 75	1 35 @ 2 75
Ball Tip, Boston Finish (℔ pair.)	@ 65	@ 50	*Not sold.*	48 @ 50
Bronze metal	@ 1 90	plain 1 65	2 00 @ 3 25	@ 1 25
Brass (℔ cupboards)	@ 10	@ 10	@ 12	@ 1 00
Ebony				@ 35
Apple wood				37 @ 1 00
Knobs: (℔ *Set.*)				
Mineral, best	@ 8	@ 8	8 @ 10	@ 08
Lava	@ 50	@ 75	65 @ 80	*Not sold.*
Hematite	*Not sold*	17 @ 33	31 @ 40	25 @ 50
Porcelain	@ 30	@ 10	25 @ 30	@ 25
Glass, solid	*Not sold*	@ 50	*Not sold.*	1 00 @ 2 50
Glass, silvered	*Not sold*	88 @ 1 00	@ 1 50	1 75 @ 2 00
Bronze metal	75 @ 2 00	50 @ 3 00	50 @ 2 50	50 @ 3 50
Brass	1 00 @ 2 50	50 @ 3 00	1 50 @ 3 00	75 @ 1 25
Solder:		16 00 @ 17 00	13 00 @ 15 %	22 @ 35
Sheet Lead		@ 6½		@ 6½
Lead Pipe		@ 6		6 @ 6
Iron:				
I-Beams, up to and including 30 ft.	3 3-10 @ 3½	@ 2 8-10	@	@ 2 8-10
I-Beams, over 30 ft. ¼, ½, ¾ c. advance	@		@ 4	@ 2 8-10
Channel-Beams	3 3-10 @ 3½	@ 2 8-10	@ 4	@ 2 8-10

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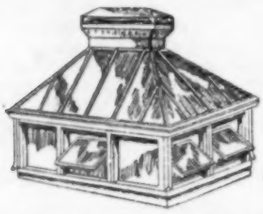

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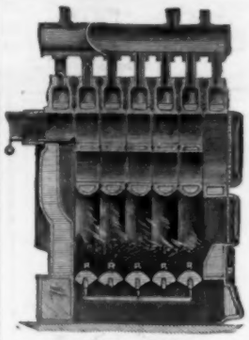

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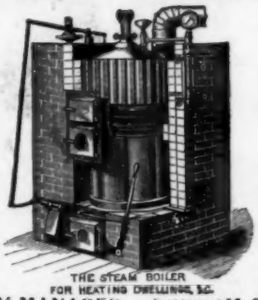

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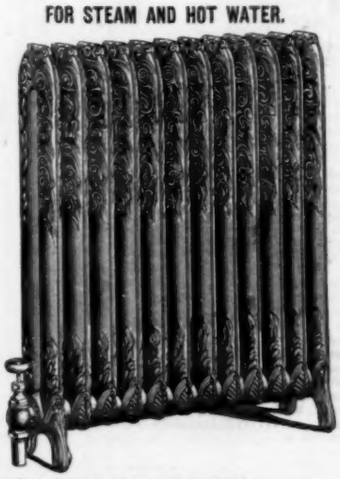

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We have decided to print the Engraving upon heavy Japan paper, 18 x 24, instead of common plate paper as first announced, and it will be issued as a supplement with our number for January 18, 1890, upon the above conditions.

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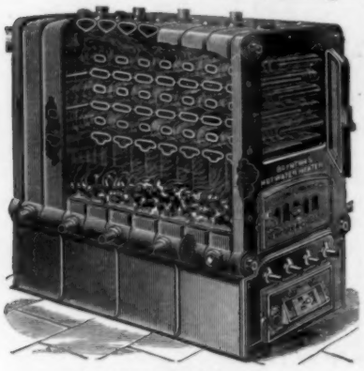

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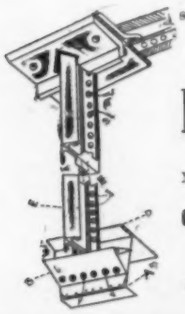

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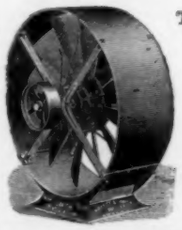

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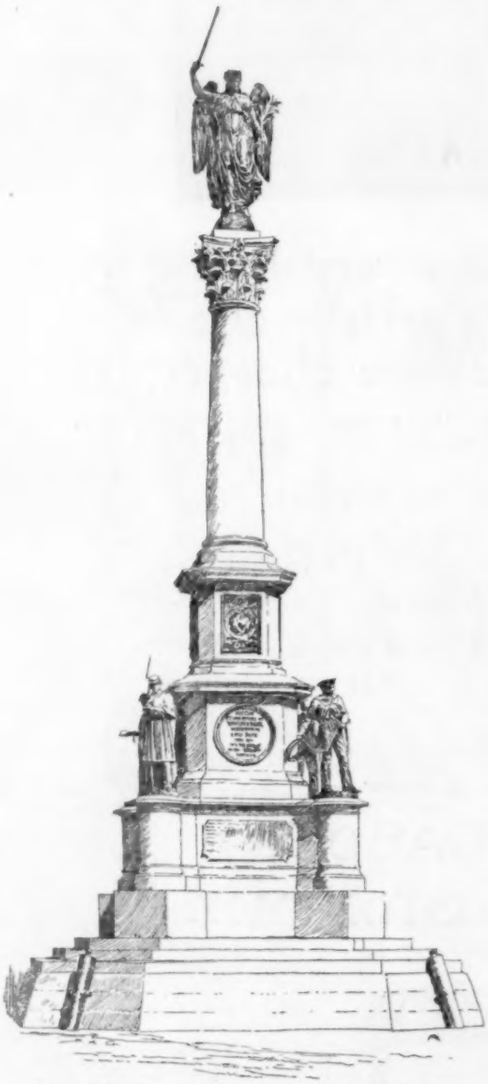

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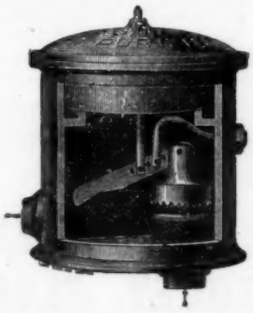

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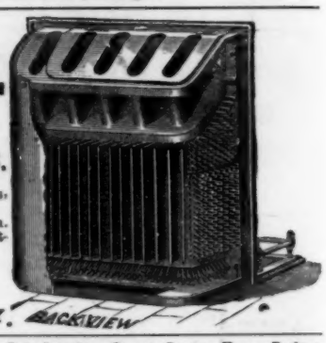

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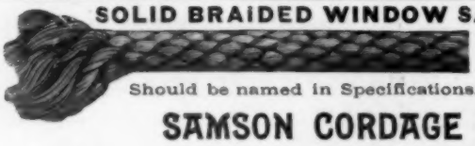

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His troubles begin, as we intimated, with the first order to "go ahead." They continue throughout the entire progress of the work, and at the very last they torment him perhaps as much as at any other time. When the day of completion is long since past and the work is still unfinished, the owner wants possession, and the varnisher and his varnish are all there is in the way.

It is because of the conditions under which the work is done, that the standards of house-work have not been set so high as those of carriage or piano-work; it is useless, of course, to set them so high that they cannot be reached. Piano and carriage-work are done in cleaner rooms and with more time; a higher standard is practicable. In house-work there is the dust of cleaning up, and the lumber and the inevitable dirt. The varnishers are, perhaps, crowded as thickly as they can work, applying varnish which catches more or less of it.

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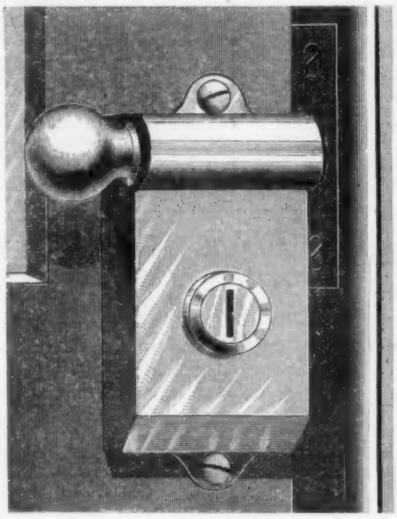

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PUBLISHERS' DEPARTMENT.

The AMERICAN ARCHITECT and BUILDING NEWS.

PUBLISHED EVERY SATURDAY BY

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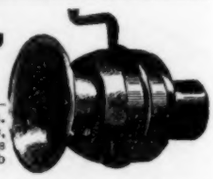

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[*Although a large portion of the building intelligence is provided by their regular correspondents, the editors greatly desire to receive voluntary information, especially from the smaller and outlying towns.*]

ALTERATIONS.

Chicago, Ill.—R. W. Bridge, two-st'y addition Franklin St.; cost, $3,000.

J. Markham, one-st'y addition, Twelfth St.; cost, $2,000.

BUILDING INTELLIGENCE.

A. S. Trude, one-st'y addition, Randolph St.; cost, $4,000; architect, Wheatley.

New York, N. Y.—*Third Ave.*, n w cor. Fifty-ninth St., 4 three and five-st'y brick stores to be connected; also extensions built in rear of two buildings fronting on Sixtieth St., with extensive alterations; cost, $30,000; owner, L. J. Bloomingdale, 21 East Sixty-third St.; architect, Albert Wagner, 67 University Pl.

One Hundred and Twenty-fifth St., n e cor. Seventh Ave., 3 three-st'y brick stores, internal alterations; cost, $9,000; owners, W. & A. R. Wilson, 116 West Fifty-eighth St.; architects, D. & J. Jardine, 1262 Broadway,

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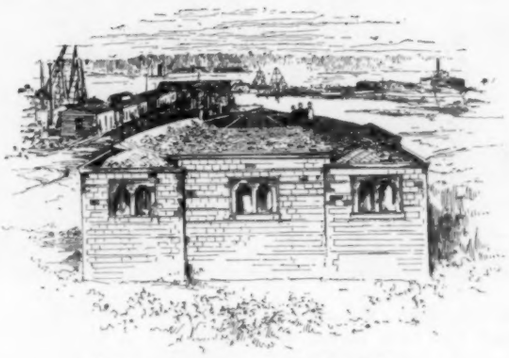

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BUILDING INTELLIGENCE.

Philip Wagner, 320 East Sixteenth St.; architect, Bruno W. Berger, 52 Bible House.

Washington Ave., 95' n n e cor. Third Ave., three-st'y brick stable, extension; cost, $10,000; owner, City of New York, 300 Mulberry St.; architect, N. D. Bush, 300 Mulberry St.

William St., No. 188, four-st'y brick workshop, extension and internal alterations; cost, $5,000; owner, John G. Wendel, 158 Fifty-eighth St., Brooklyn, N. Y.; architects, John B. Snook & Son, 12 Chamber St.

West Forty-ninth St., No. 36, three-st'y brick dwell., extension and internal alterations; cost, $5,000; owner, W. S. Gurnee, 626 Fifth Ave.; architects, Constable Bros., 151 Broadway.

West Fifty-first St., No. 26, four-st'y brick dwell., altered internally; cost, $5,000; owner, Fannie L. Davis, Windsor Hotel, Fifth Ave. and Forty-sixth and Forty-seventh Sts.; architects, Chas. E. Buck & Co., 1187 Ninth Ave.

Ninth Ave., e s, 25' 8" s Seventy-fifth St., six-st'y brick flat, extension; cost, $45,000; owner, John P. Ryan, Eighth Ave. and Eighty-first St.; architect, F. T. Camp, 60 Liberty St.

Fifty-third St., s e cor. Lexington Ave., three-st'y brick flat, raised to five-st'y, extension and internal alterations; cost, $15,000; owner, James W. Ketcham, 110 West Washington Pl.; architect, Thomas S. Godwin, 211 West Fifty-eighth St.

North Easton, Mass.—Remodelling dwell., addition of tower and an L. and extensive interior alterations to dwell. for Oliver Ames; architects, Fehmer and Page, Boston; contractors, Norcross Bros.

Philadelphia, Pa.—*Main St., No.* 4767, front alteration; owner, Mrs. A. Reiber, 48 Mechlin St.

Providence, R. I.—*Fourth and Eddy Sts.*, brick addition to Davol Rubber Works; architects, Stone, Carpenter & Willson; builders, W. A. Chapman & Co.

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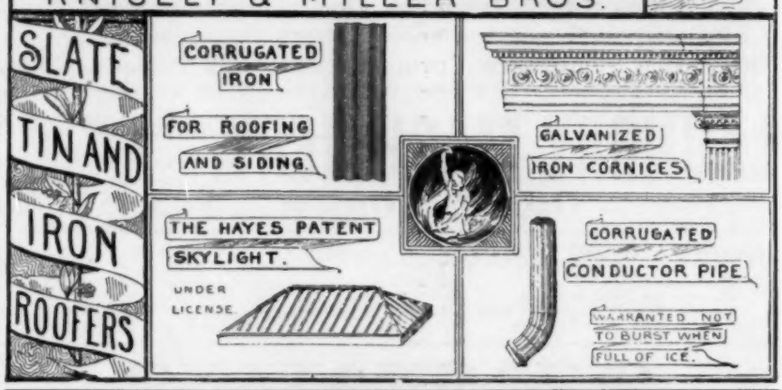

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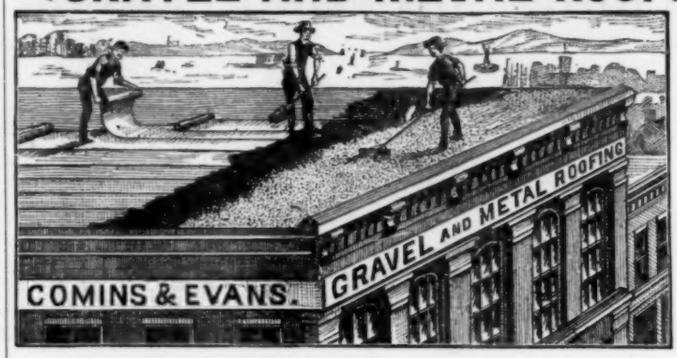

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F. Guerra, three-st'y flats, Vedder St.; cost, $4,000.

O. J. Hansen, two-st'y flats, Kedzie Ave.; cost, $4,000.

E. M. Bowman, two-st'y flats, West Adams St.; cost, $6,500.

E. O. Town, two-st'y flats, Frank St.; cost, $4,000.

J. Fitzmorris, two-st'y flats, Thirty-fifth St.; cost, $3,500; architect, Sohler.

J. Schumilowski, two-st'y flats, Bradley St.; cost, $4,000.

New York, N. Y.—*One Hundred and Fifth St.*, n s, 295' 5" e Tenth Ave., 2 five-st'y flats; owner, David H. Knapp; architect, R. S. Townsend.

Philadelphia, Pa.—*Eleventh St.*, n w cor. Pine St., ten-st'y apartment-house; owner, Wm. G. Warden, Esq.; architect, Theophilus P. Chandler, Jr., Philadelphia.

CHURCHES.

Chicago, Ill.—A. Larson, one-st'y church, cor. Perry St. and Cherry Pl.; cost, $5,000.

Philadelphia, Pa. — *Twenty-eighth St.*, s w cor. Thompson St., church and annex; owner, Robt. Harkinson, 1533 North Twentieth St.

FACTORIES.

Chicago, Ill.—Kinsley Mfg. Co., four-st'y factory, Avon Pl.; cost, $6,000; architect, V. H. Peterson.

Chas. E. Follansbee, four-st'y factory, Indiana St.; cost, $20,000; architect, R. Rae.

Miller Bro., three-st'y factory, East North Ave.; cost, $8,000; architect, Rudolph.

Mrs. Mary Disston, six-st'y factory, West Washton St.; cost, $20,000; architect, E. E. Snyder.

Philadelphia, Pa.—*Sansom St.*, n s, w Sixteenth St., four-st'y factory; contractor, Jacob Myers, 1315 Sansom St.

HOTELS.

New York, N. Y. — *Fifth Ave. and Thirtieth St.*, nine-st'y fireproof hotel; owner, Mrs. Mary J. Van Doren; architects, G. E. Harding & Co.; builders, Graham & Sons.

HOUSES.

Boston, Mass.—*Allen St.*, near Anawan Ave., Ward 23, frame dwell., 22' x 37'; owner, Mrs. M. F. King; builder, W. S. Mitchell.

Brookline, Mass.—*Park St.*, cor. Auburn St., frame dwell., 40' x 44', with L, 20' x 32', and stable, 34' x 50'; owner, H. W. Burgett; contract not let; architect, O. F. Smith, Boston.

Harvard St., cor. Auburn St., frame dwell., 38' x 41', with L, 23' x 23', and stable, 23' x 36'; owner, Mrs. E. T. Dow; contract for house to be let; builders of stable, Miller & Freeman; architect, O. F. Smith, Boston.

Minneapolis, Minn.—A. Tollefson, two-st'y double frame dwell., 1807-1809 Fourteenth Ave., s; cost, $9,000.

W. Chapman, two-st'y frame dwell., 3111 Seven-and-one-half Ave., s; cost, $5,000.

J. E. Hall, 7 two-st'y frame dwells., 748-760 Twenty-second Ave., n e; cost, each, $2,200.

(*Continued on Page* xviii.)

Important to all our Readers.

As explained editorially, we have decided to give special attention to increasing very largely the number and scope of the illustrations contained in the *American Architect.* To do this, it will be necessary to increase the subscription price, but *only to those* who desire the increased illustration. We shall, therefore, continue the "Regular" and "Imperial" editions in their present forms, as *per* our Prospectus, and issue, in addition, an enlarged and more expensive edition, to be called

"The International Edition."

The name indicates the scope of the new issue. The "International" will include all that the "Imperial" contains (that is, the equivalent of 384 pages of photo-lithographic illustration of all sorts, also 40 gelatine and 12 heliochrome plates and the extra photogravure plate for the year) and will add (**A**) a large amount of the very best foreign work, new and standard, which we have arranged to obtain regularly from England, France, and Germany, directly from the best sources. The apportionment of this new matter is not yet definitely fixed, but it will amount approximately to over 200 pages of photo-lithographs and nearly 150 gelatine plates. Should it seem desirable later to alter the proportions by giving more gelatine and less lithographic work, we shall do so, giving our subscribers the full equivalent value in the substitution.

To give still further value to this edition, we shall publish, from time to time (**B**) additional colored prints and also (**C**) *real* photogravures, — not every-day steam-press gelatines masquerading as photogravures, as is so common in America to-day, — but the *genuine copperplate etchings*, such as are issued by Messrs. Goupil in Paris by that name, and which are the only plates properly so designated.

But the feature that we consider the most interesting to the American profession will consist (**D**) in publishing in this "International Edition," as far as our subscribers will aid us to do so,

Competitive Designs

submitted in limited, and in some cases in public, competitions. Heretofore we purposely have made no attempt to lay before our readers designs submitted in the many interesting competitions that continually take place, for our limited space has precluded this except by extending them through several successive issues, to the exclusion of other matter, injuriously perhaps. We have always regretted that we could not publish this competitive matter, believing that if our subscribers could have the designs submitted in a given competition PUBLISHED ALL TOGETHER IN ONE ISSUE within a reasonable time after the decision of the competition, they would consider it the most interesting matter we could offer them, — a judgment that is more than confirmed by the intense interest shown in the New York Cathedral competition which we are now publishing in special issues.

We shall therefore take advantage of the new edition to give, in the American department of the enlargement, the equivalent of eight pages of illustration once a month, to be devoted to this purpose. This, with our present space, will give fourteen pages, enough to accommodate a very fair representation of the designs submitted in any given competition.

As the carrying out of this part of our programme depends *entirely on our subscribers*, we can make no definite promises further than to say that if they will interest themselves so far as to keep us notified what competitions are going on, and will furthermore furnish their own designs so submitted, we will on our part provide the additional space as above for printing them.

To do all this — to provide a journal containing approximately

1000 Illustrations

(besides (**E**) an attendant increase in the text of four pages weekly, two hundred pages per annum) — will of course require a considerable increase in the subscription price, and we find that it cannot be placed at less than $25.00 per annum. At the same time, to place it within reach of many to whom so large a single payment might be an inconvenience, we will accept quarterly payments, when preferred, at the rate of $26.00 for the entire year, in quarterly instalments of $6.50 each quarter, in advance. *No subscriptions will be received, however, for less than the full calendar year*, as the plan involves contracts in at least three foreign countries, which must be made upon a permanent basis by the year.

Unexpired subscriptions to the other editions will be credited with the amount due them on making the change.

We trust that this proposal will commend itself to our readers, for we are confident of making

"The International Edition"

of the *American Architect* the most complete and comprehensive journal of the class *in the world*, giving every week the choicest and best work of Europe and America, and obviating the need for many foreign papers now taken at much greater expense.

It is necessary to know as speedily as possible what number of subscribers can be secured for this "International Edition," because our importations of foreign plates must obviously be for a definite number, and after the edition is once subscribed for, it will be impossible to furnish any back numbers. We invite all intending subscribers to send their subscriptions *as promptly as possible.*

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P. J. Tostevin, two-st'y frame dwell., 2839 Fifth Ave., s; cost, $3,000.

John F. Peterson, two-st'y frame dwell., 940 Fifteenth Ave., s; cost, $5,900.

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Jacob Barge, two-st'y frame dwell., 1519 Spruce Pl.; cost, $10,000.

Erick Lund, three-st'y brick veneer block of six dwells., 320-330 Two Hundred and Eighteenth St.; cost, $30,000.

Claes. Peterson, two-st'y frame dwell., 2706 East Twenty-second St.; cost, $3,000.

A. F. Scherer, one-and-one-half-st'y frame dwell., 2703 Harriett Ave.; cost, $3,500.

H. G. Darrow, two-st'y double frame dwell., 218 East Twenty-sixth St., cost, $4,000.

New York, N. Y.—*Jones St.*, n s, 118' 9" w Fourth Ave., 3 five-st'y brick flats, tin roofs; cost, $60,000; owner and architect, Adam Munch, 307 East One Hundred and Fifteenth.

One Hundred and Thirty-fourth St., n s, 125' e Seventh Ave., five-st'y brick flat, tin roof; cost, $25,000; owner and architect, Gilbert Robinson, Jr., 247 West One Hundred and Twenty-fifth St.

One Hundred and Thirty-third St., n s, 185' e Lenox Ave., 2 five-st'y brick flats, tin roofs; cost, $40,000; owner, Henry Hawks, 2369 Eighth Ave.; architect, John C. Burne, 1531 Third Ave.

Seventy-fourth St., Nos. 435-437, 2 five-st'y brick flats, tin roofs; cost, $40,000; owner, John O. Hare, 411 East Seventy-eighth St.; architect, John C. Burne, 1531 Third Ave.

Park Ave., e s, 25' n Eighty-eighth St., 2 five-st'y brick flats, tin roofs; cost, $32,000; owner, Elizabeth Johnson, 53 East Ninety-first St.; architects, A. B. Ogden & Son, 1031 Madison Ave.

Willet St., five-st'y brick flat, tin roof; cost, $22,000; owners, Chas. & Aug. Ruff, 48 Norfolk St.; architects, Schneider & Herter, 48 Bible House.

One Hundred and Twentieth St., s s, 90' w Fourth Ave., 2 five-st'y brick flats, tin roofs; owner, Levi P. Morton, Washington, D. C.; architect, I. E. Terhune, 695 Broadway.

One Hundredth St., n s, 100' w Boulevard, three-st'y dwell., tin and slate roof; cost, $15,000; owner, Joseph Hassels, 38 Bridge St.; architect, Alonzo Hudson, 153 Orchard St., Newark, N. J.

One Hundred and Twenty-first St., s s, 200' w Lenox Ave., 2 four-st'y brick dwells., tin roofs; cost, $36,000; owner, Ferdinand Schaettler, 250 West One Hundred and Twenty-first St.; architects, D. & J. Jardine, 1262 Broadway.

One Hundred and Thirty-second St., n s, 125' e Cypress Ave., 5 two-st'y brick dwells., tin roofs; cost, $25,000; owner, Stiles M. Saunders, Cypress Ave., One Hundred and Forty-third and One Hundred and Forty-fourth Sts.; architect, Andrew Spence, 229 Third Ave.

Seventy-second St., s s, 100' e West End Ave., 2 four-st'y and basement brownstone front dwells.; cost, $110,000; owner, Wm. Miller; architect, John C. Burne.

Philadelphia, Pa.—*Mascher St.*, e s, n Cambria St., 29 two-st'y dwells.; owner, T. W. Smaltz, 1545 Hutchinson St.

STABLES.

New York, N. Y.—*One Hundred and Thirty-third St.*, s s, 185' e Lenox Ave., four-st'y brick and stone stable; cost, $20,000; owner, Chas. Trueman; architect, Julius Munckwitz.

Eighty-eighth St., s s, 60' e Third Ave., four-st'y brick stable and warehouse; cost, $40,000; owner, Hugo Gorsch; architects, Kurtzer & Rohl.

East Eighty-fifth St., Nos. 510-512, two-st'y brick stable, tin roof; cost, $4,000; owner, William M. Willetts, 510 East Eighty-fifth St.; architect, Chas. Stegmayer, 306 East Eighty-second St.

STORES.

Minneapolis, Minn. — Geo. Richer, three-st'y brick block of stores and dwells., 316-318 Plymouth Ave.; cost, $12,000.

TENEMENT-HOUSES.

New York, N. Y.—*Fourth Ave.*, w s, 25' One Hundred and Twentieth St., 3 five-st'y brick tenements, tin roofs; cost, $42,000; owner, Levi P. Morton, Washington, D. C.; architect, I. E. Terhune, 695 Broadway.

WAREHOUSES.

New York, N. Y.—*Broome St.*, n w cor. Wooster St., six-st'y stone, brick and terra-cotta warehouse; owner, Simon Goldenberg; architect, Alfred Zucker.

MISCELLANEOUS.

Boston, Mass.—*C St.*, cor. Unnamed St., nea West First St., Ward 13, one-st'y foundry, pitch roof, 80' x 90'; owners, R. Estabrook & Son; builder, G. L. Estabrook.

Minneapolis, Minn. — W. Chapman, two-st'y frame barn, 3107 Seven-and-one-half Ave., s; cost, $5,000.

Stainwitz & Schoeber, brick and stone boiler-house, Main St., bet. Second and Third Aves., s e; cost, $1,200.

C. Marchersault, two-st'y brick and stone wholesale building, 228-230 First St., n; cost, $10,500.

N. & V. Champbell, four-st'y brick and stone wholesale house, 229-231 First St., n; cost, $40,000.

R. P. Russell, three-st'y brick and stone commission house, 28 Second St., n; cost, $6,000.

Standard Oil Co., one-and-one-half-st'y brick barn, Fourth St., s e, bet. Nineteenth Ave. and Oak St.; cost, $3,050.

COMPETITIONS.

CHURCH. [At Memphis, Tenn.

The Second Presbyterian Church at Memphis, Tenn., solicit competitive drawings for a church-building, the cost not to exceed $80,000.

Right reserved to reject any and all plans.

All plans must be submitted by January 15.

For details, correspond with J. M. Goodbar, Chairman of Building Committee, No. 319 Main Street, Memphis, Tenn. 730

COMPETITIONS.

COMPETITION.

CLUB HOUSE. [At Bridgeport, Conn.]

The Sea Side Club of Bridgeport, Conn., respectfully solicit competitive drawings for a club-house, the cost not to exceed $25,000, exclusive of interior decorations.

The right is reserved to reject any and all plans.

All plans must be presented, under a *nom de plume*, before

FEBRUARY 1, 1890.

For details correspond with

WM. H. KELSEY, Secretary,
730 Bridgeport, Conn.

PROPOSALS.

PENITENTIARY. [At Boise City, I. T.]

DEPARTMENT OF THE INTERIOR,
WASHINGTON, December 5, 1889.

Sealed proposals for furnishing the material and labor required in the completion of the United States penitentiary at Boise City, Idaho, will be received at this Department **until 12 o'clock M., Wednesday, January 15, 1890,** when they will be opened.

Plans and specifications, instructions to bidders, etc., may be seen at this Department and at the office of the Governor of the Territory at Boise City.

GEO. CHANDLER,
733 Acting Secretary.

MACHINE SHOP. [At Boston, Mass.]

Sealed proposals addressed to the Boston Water Board and indorsed "Proposals for the Erection of a Machine shop on Albany Street, Ward 18, Boston, will be received at the office of the Boston Water Board, City-hall, Boston, **until Thursday, December 26, 1889, at 12 o'clock M.,** and at that time and place will be publicly opened and read.

The prices proposed must be stated both in writing and figures, and all proposals containing bids not called for in this advertisement will be considered informal.

Each bid must be signed by the bidder, and accompanied by a properly certified check for $1,000, payable to the City of Boston, said check to be returned

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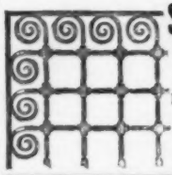

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PROPOSALS.

to the bidder unless forfeited under the conditions herein stipulated.

The amount and character of the securities for the fulfilment of the contract will be determined by the Boston Water Board after the proposals are opened.

If a bond is required with the contract, the sureties thereon must be residents of Massachusetts, and satisfactory to the Water Board.

The person or persons to whom the contract may be awarded will be required to appear at this office, with the securities offered by him or them, and execute the contract within four days (not including Sunday) from the date of notification of such award, and the preparation and readiness for signature of the contract; and, in case of failure or neglect to do so, he or they will be considered as having abandoned it, and the check accompanying the proposal shall be forfeited to the City of Boston.

Specifications and plans may be seen at the office of the City Architect, City-hall, and the proposals are to be filled out on blank forms to be obtained at that office.

The Water Board reserves the right to reject any and all bids, should it deem it to be for the interest of the City of Boston so to do.

ROBERT GRANT, THOMAS F. DOHERTY, PHILIP J. DOHERTY, } Boston Water Board.

730

SEWERS. [At Washington, D. C.]

OFFICE OF THE COMMISSIONERS DISTRICT OF COLUMBIA, WASHINGTON, D. C., December 7, 1889.

Sealed proposals will be received at this office **until 12 M., on Thursday, January 2, 1890,** for constructing in the District of Columbia brick sewers.

Blank forms of proposals and specifications can be obtained at this office upon application therefor, together with all necessary information, and only bids upon these forms will be considered.

The right is reserved to reject any and all bids, or parts of bids.

J. W. DOUGLAS, L. G. HINE, CHAS. W. RAYMOND, Commissioners, D. C.

731

PROPOSALS.

CEMENT, ETC. [At Washington, D. C.]

OFFICE OF BUILDING FOR LIBRARY OF CONGRESS, 145 EAST CAPITAL STREET, WASHINGTON, D. C., December 7, 1889.

Separate sealed proposals will be received at this office **until 2 o'clock P. M., on Monday, the 23d day of December, 1889,** and opened immediately thereafter in presence of bidders, for excavation for the boiler-room and coal vaults and removal of earth-heaps, and for furnishing and delivering 12,000 barrels of natural hydraulic cement for the building for Library of Congress in this city.

Specifications, general instructions and conditions and blank forms of proposal may be obtained on application to this office.

BERNARD R. GREEN, Superintendent and Engineer.

730

CUT MARBLE. [At Boston, Mass.]

OFFICE OF THE STATE-HOUSE CONSTRUCTION COMMISSIONERS, 27 MT. VERNON STREET, BOSTON, MASS., December 16, 1889.

Sealed proposals will be received at this office **until 12 M., on the 31st day of December, 1889,** for furnishing and delivering the cut marble required to complete the exterior of the Massachusetts State-house extension in accordance with drawings and specifications, copies of which and any additional information relating thereto, may be had on application at the office of Brigham & Spofford, architects, 27 Mt. Vernon Street, Boston, Mass.

The Commissioners reserve the right to reject any and all bids, and bids received after the time named will not be considered.

JOHN D. LONG, BENJAMIN D. WHITCOMB, WM. ENDICOTT, JR. } Commissioners.

731

December 11, 1889. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M., on the 6th day of January, 1890, for furnishing and putting in place complete in the United States Court-house and Post-office building at Fort Smith, Ark., one hydraulic passenger elevator, in accordance with the drawings and specification, copies of which may be had on application at this office or the office of the Superintendent. Each bid must be accompanied by a certified check for $100. The Department will reject all bids delivered after the time fixed for opening same; also, bids which do not comply strictly with all the requirements of this invitation. JAMES H. WINDRIM, Supervising Architect. 731

PROPOSALS.

December 12, 1889. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M., on the 4th day of January, 1890, for all the labor and materials required to build the brick manholes and trap-well, furnish and lay all the terra-cotta sewer-pipe, cast-iron drain and down-pipe, etc., required for the Post-office, etc., building at Brooklyn, N. Y., in accordance with the drawings and specification, copies of which may be had on application at this office and the office of the Superintendent. Each bid must be accompanied by a certified check for $100. The Department will reject all bids received after the time fixed for opening the same; also, bids which do not comply strictly with all the requirements of this invitation. JAMES H. WINDRIM, Supervising Architect. 731

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PROPOSALS.

December 12, 1889. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M., on the 8th day of January, 1890, for all the labor and materials required for the erection and completion of all the stone and brick masonry of the superstructure of the United States Post-office, Court-house, etc., building at Charleston, S. C., in accordance with the drawings and specification, copies of which may be had on application at this office and the office of the Superintendent. Each bid must be accompanied by a certified check for $500. The Department will reject all bids delivered after the time fixed for opening the same; also, bids which do not comply strictly with all the requirements of this invitation. JAMES H. WINDRIM, Supervising Architect. 731

December 5, 1889. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M., on the 16th day of January, 1890, for all the labor and materials required to construct and complete the wharf, boat-house, barracks, hospital, disinfecting apparatus, etc., for the United States Quarantine Station, Angel Island, San Francisco, Cal., in accordance with the drawings and specification, copies of which may be had on application at this office and the office of Surgeon P. H. Bailhache, United States Marine Hospital Service, San Francisco, Cal. Each bid must be accompanied by a certified check for $500. The Department will reject all bids received after the time fixed for opening the same; also, bids which do not comply strictly with all the requirements of this invitation. JAMES H. WINDRIM, Supervising Architect. 730

TO IRON MANUFACTURERS. Office of the Light-House Engineer, Third District, Tompkinsville, N. Y., December 5, 1889. Sealed proposals will be received at this office until 12 o'clock, noon, of Monday, the 23d day of December, 1889, for furnishing the materials and labor of all kinds necessary for the completion and delivery on the site, of the metal-work of the Coney Island Light-House, New York. Plans, specifications, forms of proposal and other information may be obtained on application to this office. The right is reserved to reject any or all bids and to waive any defects. D. P. HEAP, Major of Engineers, U. S. A., Light-House Engineer, Third District. 730

December 5th, 1889. Sealed proposals will be received from decorative painters at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M. on the 28th day of December, 1889, for all the labor and materials required to do all the decorative painting, etc., for the United States Post-Office, Court-House, etc., building at Baltimore, Md., in accordance with general plans of the building and specification, which may be had on application at this office or the office of the Superintendent. Each bid must be accompanied by a certified check for $500. The Department will reject all bids received after the time fixed for opening the same; also bids which do not comply strictly with all the requirements of this invitation. JAS. H. WINDRIM, Supervising Architect. 730

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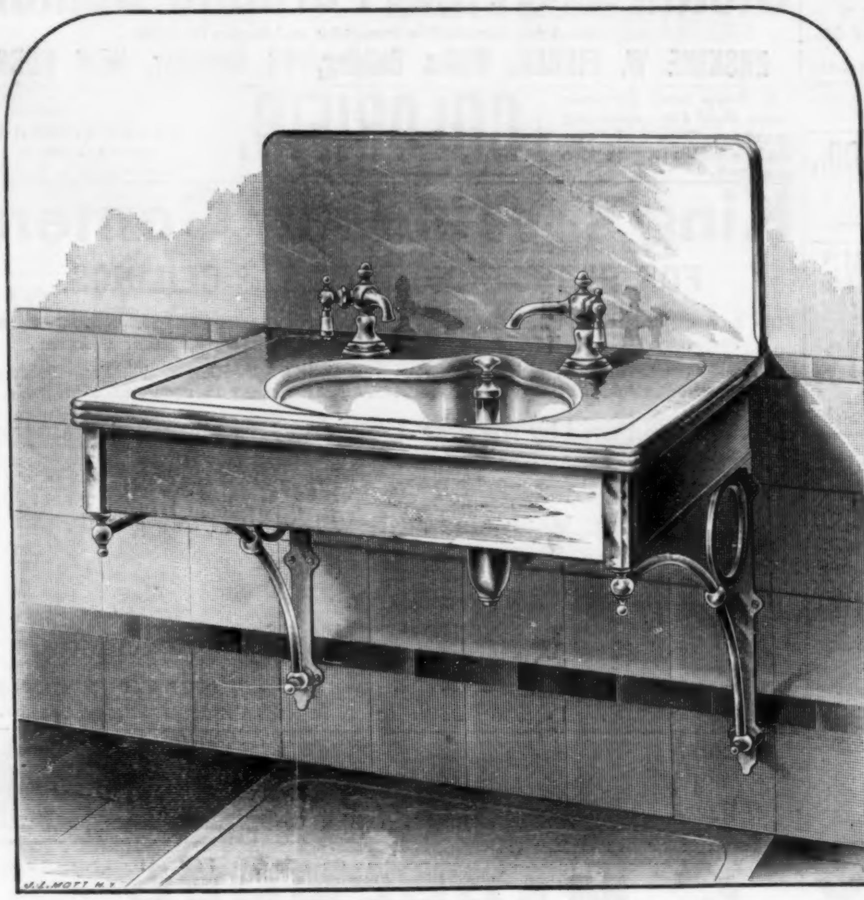

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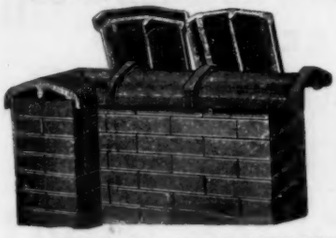

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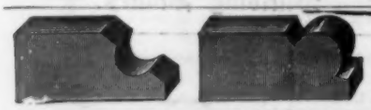

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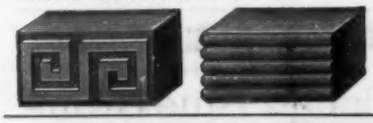

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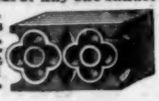

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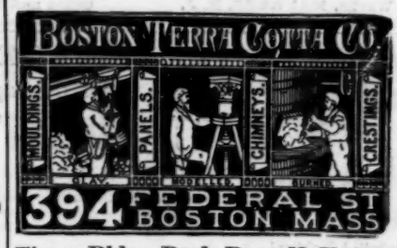

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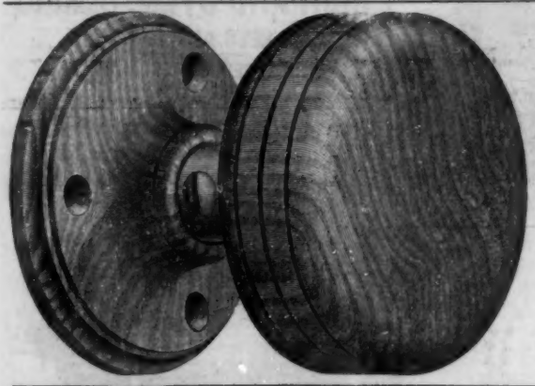

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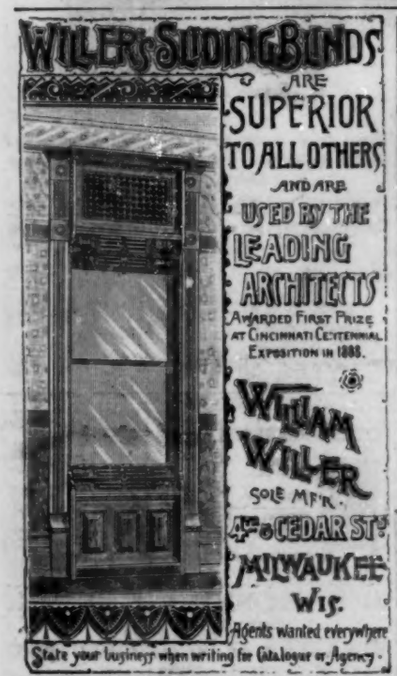
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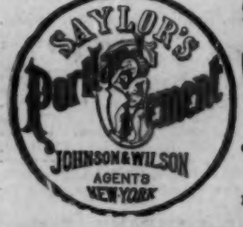

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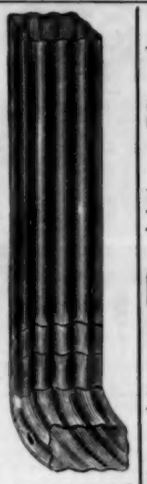

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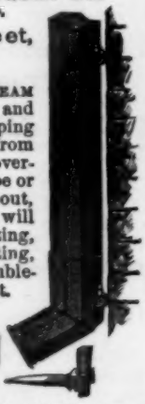

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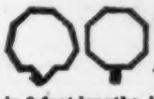

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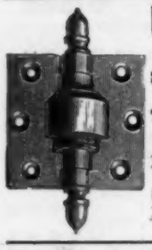

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Spruce	@ 25 00	12 00 @ 25 00	Not sold.	16 00 @ 20 00
Hemlock	ea 13½ @ 14	13 00 @ 15 00	@ 12 00	11 25 @ 13 50
Yellow pine	20 @ 40	25 00 @ 35 00	@ 24 00	14 00 @ 29 00
Cypress	@	32 00 @ 40 00	@	@ 35 00
Clapboards:				
Pine	@	33 00 @ 60 00	10 00 @ 21 00	14 00 @ 25 00
Spruce	@	20 00 @ 40 00	Not sold.	Not Sold.
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Pine, shaved ₱ M	5 00 @ 6 00	@	Not sold.	
Pine, sawed "	4 00 @ 5 00	@ 4 50	2 05 @ 2 90	
Spruce, sawed "	1 50 @ 2 00	1 50 @ 00	Not sold.	
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Cedar, split ₱ M	@	@	Not sold.	30" $35 @ 40; 24" 8 @ 21; 20" 25 @ 14
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Oak, red	@ 70 00	@ 50 00	32 00 @ 40 00	45 00 @ 55 00
" white	@ 70 00	50 00 @ 55 00	35 00 @ 40 00	45 00 @ 55 00
" quartered	@ 90 00	65 00 @ 80 00	45 00 @ 50 00	60 00 @ 75 00
Sycamore quartered		50 00 @ 65 00	35 00 @ 45 00	57 00 @ 65 00
Pine, clear	65 00 @ 70 00	50 00 @ 75 00	45 00 @ 50 00	@ 65 00
Redwood	60 00 @ 70 00	60 00 @ 70 00	55 00 @ 60 00	60 00 @ 75 00
Rosewood ₱ ℔	@ 6		@ 7	
Spruce floors (clear, kiln-dried)		30 00 @ 32 00		
Walnut, black	125 00 @ 150 00	80 00 @ 120 00	80 00 @ 110 00	50 00 @ 170
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" 1st	6 75 @ 7 25	Philadelphia 40 00 @ 45 00		Medium " @ 14 00
Hollow	@ 13 00	Phila. mould 50 00 @ 80 00		Red " @ 15 00
Fronts				Dark " @ 15 00
Croton, Brown	14 00 @ 15 00	Anderson 14 00 @ 32 00	15 00 @ 27 00	Pressed 22 00 @ 26 00
" dark	15 00 @ 16 00		65 00 @ 350 00	Best Paving @ 16 00
" red	15 00 @ 16 00		@ 55 00	second " @ 14 00
Chicago pressed (Anderson)			45 00 @ 50 00	Third " @ 13 00
Chicago Moulded			45 00 @	
Baltimore	7 00 @ 41 00		25 00 @	
Philadelphia	@ 22 00		60 00 @ 100 00	
Trenton	@ 22 00		30 @	
Milwaukee			35 @	
Moulded:			55 00 @ 65 00	
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Portland, English (Gibbs)	2 50 @ 3 00	2 60 @ 3 00	2 75 @ 3 25	2 85 @ 3 15
" " (K. B. & S.)	2 50 @ 3 00	2 60 @ 3 00	3 00 @ 3 25	2 72 @ 3 00
" " Black Cross	2 25 @ 2 50	2 60 @ 3 00	3 00 @ 3 25	2 85 @ 3 15
" " (Burham)	2 50 @ 2 80	2 60 @ 3 00	2 90 @ 3 15	2 75 @ 2 85
" " (White's)	2 65 @ 3 00	2 60 @ 3 00	3 00 @ 3 25	
" French (Lafarge)	3 00 @ 3 75	@ 5 00	3 75 @ 4 25	Hemmoor
" German (Alsen)	2 90 @ 3 25	3 00 @ 3 50	@ 3 20	2 50 @ 2 75
" " (Fewer)	2 25 @ 2 40	3 15 @ 3 35	3 20 @ 3 40	2 75 @ 2 85
" " (Vorwohler)	2 50 @ 2 90	Cleopatra	@	Josson
" " (Lagerdofer)	@	2 55 @ 3 00	2 75 @ 3 00	2 50 @ 2 75
" " (Dyckerhoff)	2 90 @ 3 25	3 00 @ 3 50	3 25 @ 3 50	3 00 @ 3 25
" " (Hanover)	2 50 @ 3 00		*Not Sold.*	2 75 @ 2 85
" " Stettin, (Anchor)	2 35 @ 2 85		*Not Sold.*	
" American (Saylor's)	2 15 @ 2 45	2 15 @ 2 50	2 75 @ 3 00	2 80 @ 2 75
Roman	2 75 @ 3 00	@ 3 00	2 75 @ 3 25	3 00 @ 3 50
Keene's coarse	5 75 @ 6 50	@ 6 00	6 00 @ 7 00	6 50 @ 7 00
" superfine	9 25 @ 10 25	@ 11 50	9 @ 10 50	8 00 @ 9 00
Lime:				
Lime of Teil	3 50 @ 4 00		*Not sold.*	White Lime
Hydraulic Lime	@ 1 45	@ 1 35	55 @	25 @ 30 ₱ bush
Chicago Lime in bulk		St. John 1 00	60 @	White Mass
Wisconsin "			*Not sold.*	1 25 @ 150
Rockland and Rockport, (Com.)	@ 1 00	@ 1 05	*Not sold.*	1 00 @ 1 00
Rockland and Rockport, finish	@ 1 20	@ 1 10	1 00 bulk, 75c.	
Kelley Island Lime, finish	@ 1 20	@ 1 20	*Not sold.*	*Not sold.*
State, com. cargo rates (nom.)	@ 85	*Not sold.*	*Not sold.*	*Not sold*
State, finishing "	@ 1 10	*Not sold.*	1 85 @ 1 90	1 50 @ 2 25
Plaster of Paris (calcined.)	1 20 @ 1 25	1 85 @ 2 00	1 85 @ 1 90	1 75 @ 2 50
" (casting)	1 30 @ 1 35	@ 2 25	20 @ 25	20 @ 25
Hair (Cattle) ₱ bush	12 @ 15	25 @ 30	30 @ 35	30 @ 35
" (Goat)	22 @ 25	@ 30	@ 60	@ 1 50
Sand, ₱ load	1 00 @ 1 25	1 75 @ 1 90		
STONE. (₱ cubic foot, rough.)				
Granite: (Maine)		@ 60		55 @ 65
Limestone:	45 @ 1 25		50 @	75 @ 90
Bedford	@ 1 00	95 @ 1 00	35 @ 55	Richmond
Joliet	@		25 @ 60	75 @ 1 55
Lemont	@		@ 1 00	4 50 ₱ Perch
Serpentine	@			

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San Francisco,	21, 23 Fremont Street, Parke & Lacy Co.	
Portland, Or.	33, 35 N. Front St. Parke & Lacy Mch. Co.	
Charlotte, N. C. Atlanta, Ga.	36 College St. 45 S. Prior St.	The D. A. Tompkins Co.
Dallas, Tex.		Keating Imp. & Machine Co.
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Mortar Colors.				
Black, brown, buff ℔ lb.	@ 2½			
Colorific ℔ lb.	@ 2½			
Red	@ 3			
White ℔ bbl	@ 1 75			
Foundation:				
Dimension	@	5 00 ℔ ton	20@	@ 5 00
Block	@	4 60 ℔ perch		Conshocken
Rubble	@	1 25 @ 1 50	8 50 @	1 45 @ 2 50
Bluestone: (℔ sq. ft.)				
Sidewalk	30 @ 5 00	40 @ 1 75	75 @ 1 00	1 in. th. 10 @ 25
Planed	50 @ 6 00	75	50 @ 1 00	37 @ 50
Sandstone,				
Longmeadow	@ 80	80 @ 90		95 @ 1 16
Kibbe	@ 90	90 @ 1 10		
Brown (Connecticut)	1 00 @	1 25 @ 1 45	1 50 ℔ cub. ft.	1 05 @ 1 35
Amherst } Ohio	90 @ 95	90 @ 1 00	45 @ 50	55 @ 1 00
Berea } Ohio	75 @ 1 00	80 @ 90	45 @ 55	
Berlin } Ohio	75 @ 1 00	80 @ 90	55 @ 65	
Belleville	80 @ 1 25	1 25 @ 1 35	@ 1 25	1 10 @ 1 4
New Brunswick (Dorchester)	@ 1 00	75 @ 90	"	1 00 @ 1 1
Caen	@	@ 2 00	"	1 25 @ 1 5
Carlisle. English	@ 1 05	80 @ 90		95 @ 1 1
Corse Hill (Scotch)	1 05			
Marble (℔ cu. ft.)				
Lee, Mass.	1@	1 75 @ 2 50	*Not sold.*	2 00 @ 2 50
Rutland, white and Blue	@	@ 3 00	3 50 @ 6 00	2 00 @ 3 00
Sutherland Falls	1 25 @ 1 75	@ 2 00	350 @ 6 00	1 70 @ 3 00
Glens Falls, black	@	2 00 @ 3 00	*Not sold.*	4 00 @ 4 50
Italian, blue-veined	@	50 @ 60	@ 4 40	2 50 @ 2 75
" Sienna	@	3 00 @ 3 50	*Not sold.*	@ 5 00
Tennessee, red	@	1 25 @ 2 50	@ 4 40	4 00 @ 6 00
" Knoxville	@	85 @ 90	@ 4 40	3 00 @ 4 00
Pennsylvania, blue	@		*Not sold.*	2 00 @ 3 00
Vermont, white	@	1 50 @ 2 00	3 50 @ 6 00	2 25 @ 3 00
Slate: Roofing (℔ square)				
" green	5 00 @ 6 00	4 75 @ 5 25	5 50 @ 6 10	2 30 @ 3 00
" " unfading	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10	3 25 @ 3 75
" purple	5 00 @ 6 00	5 50 @ 6 50	6 50 @ 7 10	3 50 @ 4 50
" red	@ 10 00	10 00 @ 11 00	12 00 @ 14 00	7 50 @ 10 25
" black, Lehigh	4 25 @ 4 75	@	6 25 @ 6 85	3 25 @ 4 00
" " Chapmans	— —	@	7 30 @ 8 00	4 00 @ 4 65
" Unfading Black, Monson, Me.	5 50 @ 8 00	5 50 @ 8 0	6 00 @ 9 00	5 50 @ 8 00
Tiles, Am. ℔ M.	@		*Not sold.*	@ 25 00
N. Peach Bottom, warranted unfading				6 00 @ 6 75
PAINTS. (In oil, ℔ lb.)				
White lead, Am.	7 @ 7½	7 @ 7½	6½ @ 7	@ 7
" Zinc, "	5 @ 8½	@ 8	7 @ 10½	@ 7
Red lead, Am.,	6½ @ 7	7 @ 7½	6½ @ 7	@ 7
" Venetian	6 @ 10½	7 @ 12	1½ @ 2½	dry Eng. @ 8
" Vermilion	65 @ 70	68 @ 70 dry	65 @ 68	Eng. @ 66
Red Indian, Eng.	12 @ 20	12 @ 20	12 @ 20	6½ @ 7
Yellow Ochre	6 @ 15	7 @ 12	3 @ 15	dry Am. @ 1½
" Chrome	12 @ 20	18 @ 25	15 @ 25	@ 15
Green (chrome)	8 @ 13	8 @ 20	8 @ 20	@ 12
Green, Paris,	25 @ 40	25 @ 40	18 @ 35	" 20 @ 25
Black, lamp,	15 @ 25	15 @ 25	8 @ 30	@ 12
Blue, ultramarine	12 @ 18	18 @ 30	12 @ 35	@ 20
Oil, linseed, (raw) (℔ gal.)	57 @ 62	59 @ 60	57 @ 60	@ 58
" " boiled (℔ gal.)	60 @ 65	62 @ 63	60 @ 63	@ 6½
Turpentine (℔ gal.)	45 @ 46	46 @ 49	50 @ 51	@ 50
Varnish, coach (℔ gal.)	@	1 50 @ 6 00	1 25 @ 2 00	@ 3 00
Shellac (℔ gal.)	@	2 50 @ 3 00	2 25 @ 4 00	@ 2 75
Putty (℔ gal.)	2 @	2 @ 4	62 @ 62½	@ 2
Whiting (℔ dry)	75 @ 1 00	1 @ 1½	1 @ 1½	@ 1
Paris white, (Eng.,) (℔ dry)	1 30 @ 2 00	2 @ 3	1½ @ 2	@ 1½
Litharge, Am (℔ dry)	5½ @ 6	5½ @ 6½	6½ @ 7	@ 7
Sienna (burnt) (℔ dry)	14 @ 20	14 @ 20	4 @ 16	@ 14
Umber, " " (℔ dry)	14 @ 20	14 @ 20	2 @ 10	@ 12
HARDWARE.				
Nails: (Per Cask.) Spikes, (wrought.)	@ 2 85		2 05 @	pr kg @ 2 25
10d. common	@ 2 60	@ 2 30	@ 2 15	@ 2 30
Shingle	@ 3 35	@ 2 50	@ 2 65	@ 2 60
Lath	@ 4 85	@ 3 70	@ 3 55	3 60 @ 4 75
Finishing nails according to size.			Add .85 to $1.15	per ℔ 4 @ 6
(*For casing nails add 75c. per keg.*)			" .50 to .90	Add pr cask
Butts: 4" x 4" (℔ doz. pairs.)				2 90 (all kinds.)
Plain	@ 1 00	@ 1 20	65 @ 1 00	@ 90
Japanned	@ 1 50	@ 1 75	*Not sold.*	1 35 @ 2 00
Acorn, Japanned	@ 1 50	@ 1 90	2 00 @ 3 75	1 35 @ 2 75
Ball Tip, Boston Finish (℔ pair.)	@ 65	@ 50	*Not sold.*	48 @ 50
Bronze metal	@ 1 90	plain 1 65	2 00 @ 3 25	@ 1 25
Brass (10" cupboards)	@ 10	@ 10	@ 12	@ 1 00
Ebony				@ 35
Apple wood				37 @ 1 00
Knobs: (℔ Set.)				
Mineral, best	@ 8	@ 8	8 @ 10	@ 08
Lava	@ 50	@ 75	65 @ 80	*Not sold.*
Hematite	*Not sold*	17 @ 33	31 @ 40	25 @ 50
Porcelain	@ 30	@ 10	25 @ 30	@ 25
Glass, solid	*Not sold*	@ 50	*Not sold.*	1 00 @ 2 50
Glass, silvered	*Not sold*	88 @ 1 00	@ 1 50	1 75 @ 2 00
Bronze metal	75 @ 2 00	50 @ 3 00	50 @ 4 50	50 @ 3 50
Brass	1 00 @ 2 50	50 @ 3 00	1 50 @ 3 00	75 @ 1 25
Solder:		16 00 @ 17 00	13 00 @ 15 %	22 @ 35
Sheet Lead		@ 6½		@ 6½
Lead Pipe		@ 6		6 @ 6
Iron:				
I-Beams, up to and including 30 ft.	3 5-10 @ 3½	@ 2 5-10	@	@ 2 8-10
I-Beams, over 30 ft. ¼, ½, ¾ c. advance			@ 4	@ 2 8-10
Channel-Beams	3 5-10 @ 3½	@ 2 5-10	@ 4	@ 2 8-10

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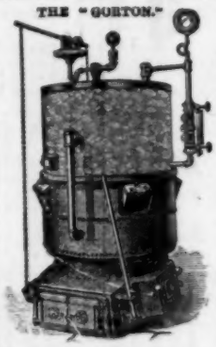

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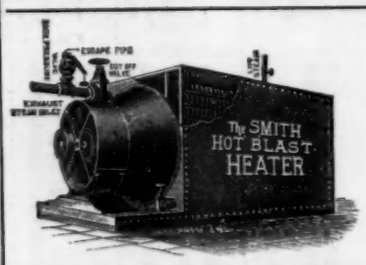

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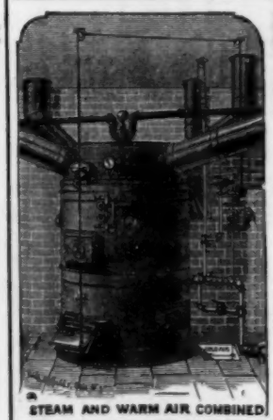

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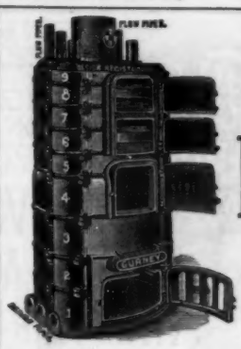

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We have decided to print the Engraving upon heavy Japan paper, 18 x 24, instead of common plate paper as first announced, and it will be issued as a supplement with our number for January 18, 1890, upon the above conditions.

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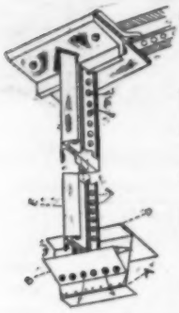

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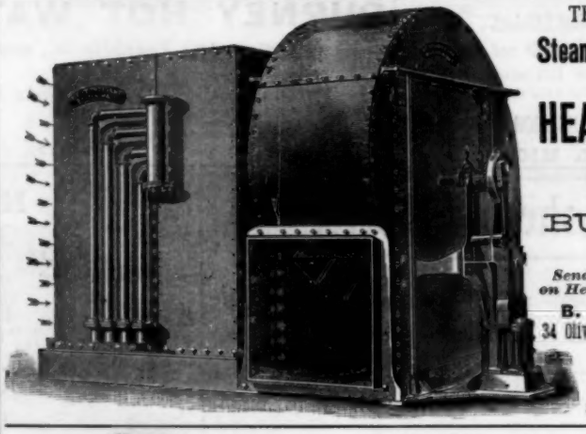

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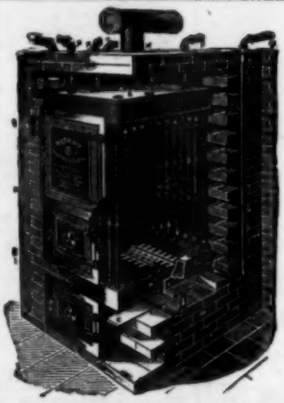

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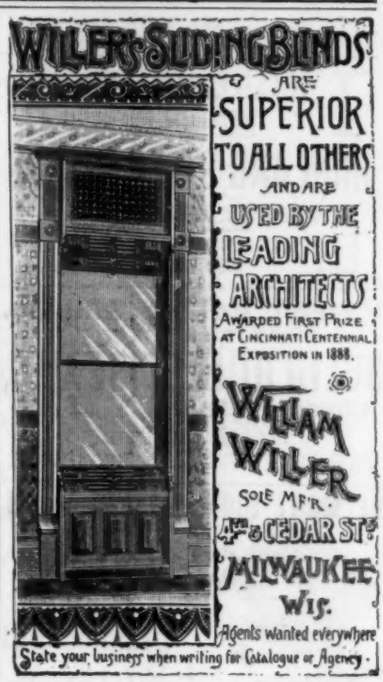

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Barnes St., frame dwell.; owner, T. O'Connor; architects, Stone, Carpenter & Willson; builders, O. C. Barney & Son and L. D. Forbes.

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Atwell's Ave., frame dwell.; cost, $2,500; owner, Annie Brennan; builders, Watts Bros.

Chapin Ave., two frame dwells.; cost, each, $3,000; owner, Herbert A. Maine; builder, A. T. Horton.

Prairie Ave., frame dwell.; cost, $3,000; owner, Wm. P. Walsh; builder, Jas. H. Canning.

Somerville, Mass.—*Carleton St.*, frame dwell., 25′ x 30′, with L, 12′ x 24′; owner, F. G. Ray; builder, O. J. Tilton.

Sanborn Ave., frame dwell., 24′ x 30′; owner, Richard H. Sturtevant.

Linden Ave., two frame dwells., 22′ x 27′; owners and builders, Gould & Murray.

BUILDING INTELLIGENCE.

Gibbins St., frame dwell., 25′ x 28′, with L, 9′ x 14′; owners and builders, S. & O. H. Williams.

Ames St., frame dwell., 26′ x 28′, with L, 13′ x 15′; owners and builders, S. & C. H. Williams.

Cedar St., frame dwell., 28′ x 30′; owner, B. J. Fitzgerald; builder, John Fitzgerald.

Harvard St., frame block of two dwells. for six tenements, 52′ x 86′; owner, A. N. Hardy; builder, R. H. Collupy.

Gorham St., frame dwell., 22′ x 36′; owner and builder, I. B. Phinney.

Vernon St., cor. Miner St., frame dwell., 26′ x 27′, with L, 5′ x 10′; owner, Barnabas Binney; builder, W. D. Clark.

Gorham St., frame dwell., 24′ x 45′; owner, Silas L. Cummings; builder, I. B. Phinney.

Durham St., frame dwell., 25.6′ x 40′, with L, 12.6′ x 21.6′; owner, Mary Sullivan; builder, James Matthews.

Wheatland St., two frame dwells., 24′ x 34′; owner, George Blanchard; builder, Wallace M. Rice.

Madison St., frame dwell., 28′ x 30′, with L, 20′ x 20′; builder, J. K. Ricker.

Boston St., two frame dwells. in block, 30′ x 55′; owner, L. V. Niles; builder, J. K. Ricker.

Grant St., cor. Sewall St., frame dwell., 25′ x 35′, with L, 10′ x 20′; owner, J. L. Bryant; builder, J. K. Ricker.

Pearl St., cor. Wesley St., two frame dwells., each, 22′ x 28′; owners and builders, Hudson & Lewis.

St. Louis, Mo.—Two-st'y brick dwell.; cost, $2,500; owner, C. Borchers; contractors, Schildmann & Becker.

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Lawrence St., n s, w Germantown Ave., two-st'y wagon-house; owner, James Blinker, Levering St.

Jayne St., n s, w Eighth St., three-st'y storehouse; contractor, Jas. W. Bradin, 2015 Sansom St.

Moore St., n w cor. Swanson St., one-st'y storehouse; owners, Kelly Bros. & Spielman, Moore and Swanson Sts.

PROPOSALS.

SLATE BASE.

[At Washington, D. C.]
DEPARTMENT OF THE INTERIOR,
WASHINGTON, D. C., December 11, 1889.

Sealed proposals for furnishing and putting in position about 3,700 lineal feet of slate base in the galleries and corridors of the Pension Building at Washington will be received at the Department **until 12 o'clock M. Friday, January 3, 1890,** when they will be opened.

Blank forms of proposal, specifications, etc., may be obtained upon application to the chief clerk of the Department, where the drawings may be inspected.

GEO. CHANDLER,
731 Acting Secretary.

METAL-WORK.

[At Charlotte Harbor, Fla.]
OFFICE OF THE LIGHT-HOUSE ENGINEER,
SEVENTH DISTRICT,
NEW ORLEANS, LA., December 6, 1889.

Proposals will be received at this office **until 12 o'clock, noon, of Wednesday, the 15th day of January, 1890,** for furnishing the material and labor of all kinds necessary for the completion and delivery of the metal-work of the screw-pile lighthouse at Charlotte Harbor, Fla.

Plans, specifications, forms of proposal and other information may be obtained on application to this office.

The right is reserved to reject any or all bids and to waive any defects.

W. L. FISK,
Captain of Engineers, U. S. Army, Light-House Engineer Seventh District. 732

SAFES.

DEPARTMENT OF THE INTERIOR,
WASHINGTON, D. C., December 15, 1889.

Sealed proposals will be received at this Department **until 12 o'clock M. Monday, the 6th day of January, 1890,** for a fire (not burglar) proof safe for the preservation of records, to be delivered and placed in position in the office of the United States Pension Agent at Washington, D. C.

Proposals should set forth the make, class and price of safe, and state a time within which the safe can be delivered and fixed in place after the order therefor is given.

The safe is to be without interior fittings; the inside measurement thereof to be approximately 45 inches high, 45 inches wide and not more than 20 inches deep; outside and full depth to be less than 36 inches, the width of the doorway through which it must pass.

Proposals should be marked "Proposals for Fire-

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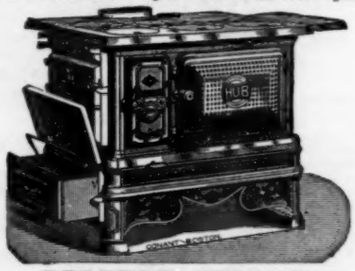

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Allen St., frame stable, 15' x 15'; owner, Manuel Simos.

MISCELLANEOUS.

Boston, Mass.—*Lincoln St., Nos.* 130-132, Ward 12, six-st'y brick mercantile building, flat roof, 21.7' x 72'; owner, J. F. Faxon; builders, Woodbury & Leighton.

Kingston St., Nos. 125-131, *and Edinboro St., Nos.* 14-16, Ward 10, six-st'y brick mercantile building, flat roof, 60.2' x 64.6'; owner, J. F. Faxon; builder, James Smith.

Temple Pl., cor. Trement St., six-st'y brick and stone offices, flat roof; owners, C. D. Bradley and James Davis estate; builders, Whidden & Co.

River St., near Temple St., Ward 24, two-st'y frame mercantile building, 26' x 36'; owner, W. S. Watson; builder, G. A. Dickie.

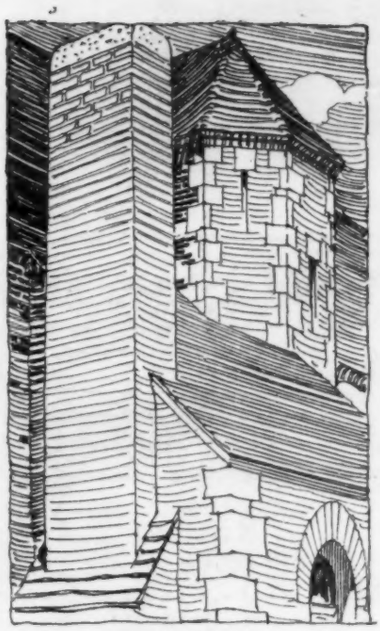
Washington St., No. 98, *rear*, near Wilder St., Ward 24, one-st'y frame bowling-alley, pitch roof, 22' x 80'; owner, Sarah W. Adams; builder, A. S. Drisko.

Congress St., cor. Purchase St., six-st'y brick mercantile building, 50' x 80'; owners, Trustees of Boston Real Estate Trust; architects, Cabot, Everett & Mead; builders, Gooch & Pray.

New York, N. Y.—*Crosby St., No.* 53, six-st'y brick storage building, tin roof; owners, Horgan & Slattery, 12 Roosevelt St.; architect, W. H. Roystone, 141 Ocean Ave., Jersey City.

Eighty-seventh St., s s, 200' w Avenue B, three-st'y brick workshop, tin roof; cost, $5,000; owner, Francis L. Mayer, 616 East One Hundred and Fifteenth St.; architect, Frank Wennemer, 204 East Eighty-sixth St.

Fifth St., No. 709, five-st'y brick workshop, tin roof; cost, $6,000; owner, Joseph Lustig, 143 Stanton St.; architect, Louis F. Heinecke, 62 Bowery.



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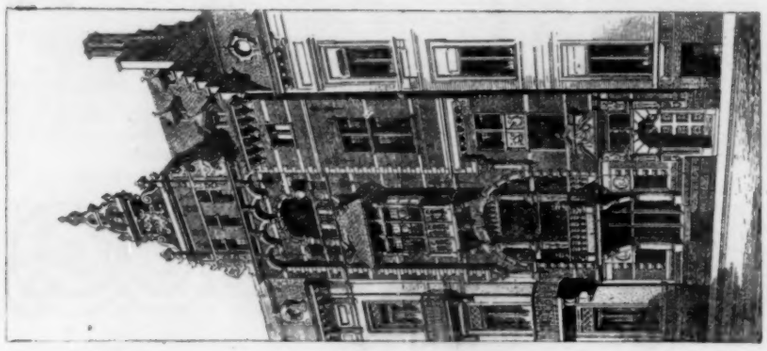
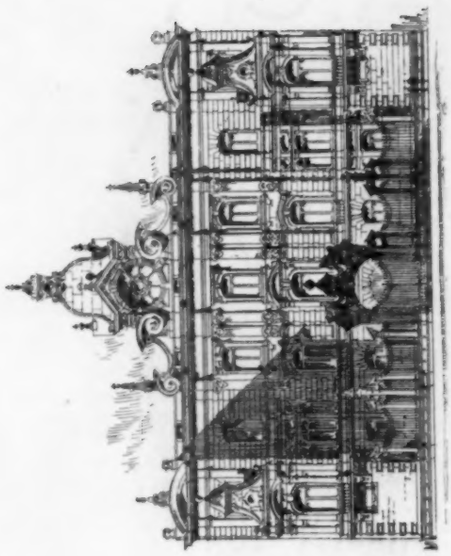
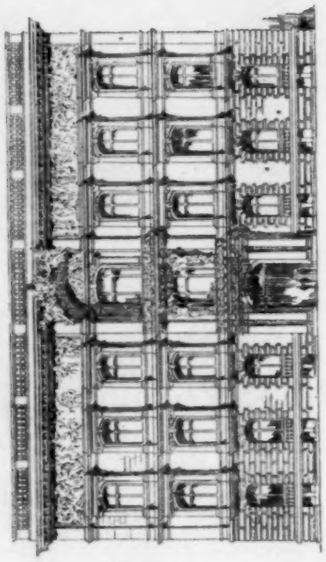
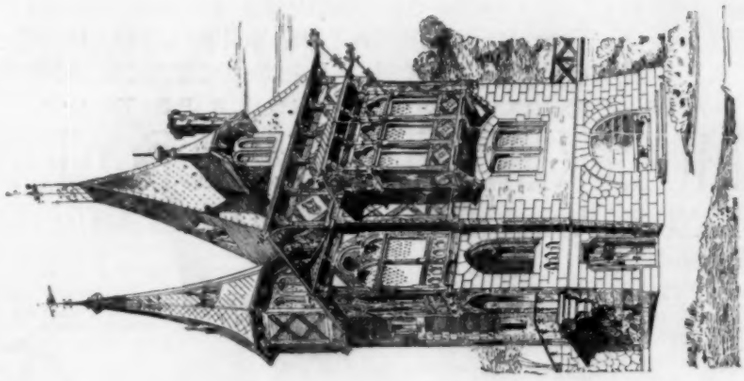




Rear Facade of House of Herr Mosse, Berlin.



Front of House of Herr Mosse, Berlin.



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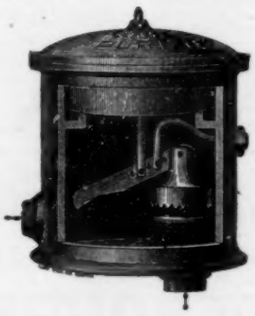

Guaranteed to give satisfaction on all trial tests, and to show as great a saving, under the same conditions as these tests may show, and should it not do so, or should it become inoperative by sticking up with gas tar, at any time within five years, the purchase money will be refunded. *Call or send for circular.*

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Makes Standard, Uniform Gas, without Fire, Danger, Smoke or Smell, using plain Bat-wing Burners.
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Will cover twice the surface of White Lead. Two coats will last on a tin or metal roof ten years, and on a boiler front three years.
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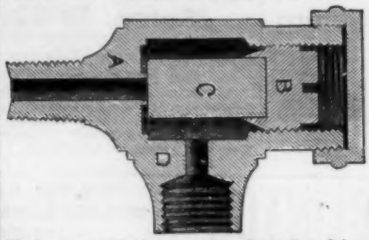

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Drip Cups for same, - - 2.00 "

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Water for the upper floors of City and Country Residences.
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Cannot collapse.
Will not leak.
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Made of two seamless drawn copper shells.
Handsomest, best & strongest in the market.
Send for circular giving instructions for prevention of accident.

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The most Decorative and Durable.

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ENDORSED BY LEADING ARCHITECTS AND ENGINEERS

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NO. 25.—IMPORTANCE TO US OF THE ARCHITECT.

The Architect doesn't lack friends, if interest counts for good-will.

Making almost anything means the getting and putting together of parts; the real making is farther back. So building consists very largely of gathering. What those parts shall be is in the specification; or ought to be. Varnish is one of them.

What varnish? Transparent Wood Finish, Interior and Exterior, $2.50 and $4 a gallon; that is, if the Architect puts it there; if not, it will be some "hard oil finish" at $1 or $1.25, that "will do well enough and dry in half the time."

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House-building is the most extensive of varnish-using industries. Architects choose its materials. We'd rather have the good-will of the Architects, therefore, than that of any other equal number of men in the world; they are, of all men, the most important to us.

We believe we have their good-will in a rare degree, so far as they know our work, and we have it because that work is important to them; but, we regret to say we are strangers to most of them.

What we want is the Architect's ear. He will put money in the pocket of his client and gain reputation himself by breaking away from the penny-wise crudeness and pound-foolish waste of varnishing even common houses meanly.

Varnish has a great part to play in building yet.

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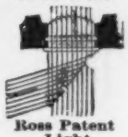

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FIRE PROOF. Easily applied by any one. Send for Samples and Descriptive Price List.

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YALE Padlocks with seamless bronze or steel cases and with bronze or steel shackles are the most secure locks against picking or against violence.

The working parts are all carried in solid gun metal blocks, and are all of brass or bronze, so that they are not liable to derangement from corrosion.

These characteristics explain the high reputation and increasing demand for the locks. The word "YALE" will be found on each lock.

The Yale & Towne Mfg. Co.,

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CHICAGO, 152-154 Wabash Ave. *BOSTON, 224 Franklin Street.*

Awarded the Grand Prize at the late Paris Exposition.

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PUBLISHERS' DEPARTMENT.

The AMERICAN ARCHITECT and BUILDING NEWS.

PUBLISHED EVERY SATURDAY BY

TICKNOR & COMPANY,

211 TREMONT ST., BOSTON, MASS.

For The American Architect and Building News Company.

Price.— Regular Weekly, Per year in advance $6.00
" " half-year " " 3.50
Imperial, " per year " " 10.00
" " half-year " " 6.00
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Quarries at Fox Island, Spruce Head, St. George, and Jonesboro (red), Maine.

Contractors for furnishing granite for New State, War and Navy Departments Building, Washington, D. C.; Record Building, Western Savings Fund Building, Philadelphia; Savings Bank Building, Wilmington, Del.; Custom House and Post Office Building, Cincinnati, Ohio.: Court House and Post Office, Atlanta, Georgia; Board of Trade Building, City and County Buildings, Chicago; Polished columns for State House, Indianapolis, Ind; New Post Office and Custom House, Brooklyn, N. Y.; Welles Building, Manhattan Bank Building and new Building for Methodist Book Concern, New York; St. Louis Bridge, Missouri; New York and Brooklyn Bridge, and Harlem River Bridge, New York; Gen. Wool Monument, Troy, N. Y., etc., etc.

See the first issue of the month for the following advertisements.

Castle & Son.
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Atlantic W. Lead & Lin. Oil Co.
A. G. Newman.
J. J. Read.
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Stebbins Mfg. Co.
The Henry Dibblee Co.
R. W. Parry.
Springfield Foundry Co.
Menomonie Pressed Brick Co.
Geo. H. Chapin.

New Advertisements.

MURPHY & CO. (Newark, N. J.), Varnish. Page xiii.
YALE & TOWNE MFG. CO. (Stamford, Conn.), Padlocks. Page xiii.
GORTON & LIDGERWOOD CO. (New York, N. Y.), Boilers. Page vi.

WANTED.

SUPERINTENDENT. — Experienced Superintendent of Construction. Must be capable of calculating strains, weights, etc., and have a fair knowledge of draughting. Address "B.," care this office. 731

WANTED.

POSITION. — A young draughtsman of practical experience desires position as clerk-of-works on heavy buildings in a good office in New York, Boston, Chicago or Denver, Col. Address "O. E. L.," 917 Forest Avenue, Kansas City, Mo. 731

WANTED.

SUPERINTENDENT. — A young architect, at present unemployed, desires engagement as superintendent or clerk-of-works. Address "Superintendent," office of *American Architect.* t. f.

TO ARCHITECTS.— High class artistic perspective in water-color, sepia or ink, English and American experience. Address Artist, 4 Alder St., Lowell, Mass. t.f.

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(*Successor to MITCHELL, VANCE & CO.,*)

The reorganized Company having newly fitted up rooms where goods can be seen lighted by Gas or Electric light, cordially invite all persons interested in the purchase of these goods to call and examine their new stock of artistic examples of Chandeliers, Hall lights, Pendants, Brackets, Electroliers, etc., for

TOWN AND COUNTRY.

Correspondence Solicited. Estimates Furnished.

MANUFACTORY:
24th & 25th Sts., & 10th Ave.,
NEW YORK.

SALESROOM:
836 & 838 B'way & 13th St.,
NEW YORK.

BUILDING INTELLIGENCE.

(Reported for The American Architect and Building News.)

[*Although a large portion of the building intelligence is provided by their regular correspondents, the editors greatly desire to receive voluntary information, especially from the smaller and outlying towns.*]

ALTERATIONS.

Boston, Mass.— *Wall St., No.* 25, Ward 8, alter brick basement to store; owners, Joseph and James Cohen; builder, H. S. Stalkins.

School St., No. 58, Ward 5, alter basement of frame dwell. to store; owner, J. L. Perkins; builder, G. N. Starbird.

North St., cor. Blackstone St., Ward 6, alteration to two mercantile buildings; owners, W. B. Stevens and H. G. Denny, trustees; builder, S. S. Goodwin.

Orleans St., cor. Marginal St., Ward 2, alter brick storage for office purposes; owners, B. & M. R. R.; builder, H. Bissell.

Washington St., cor. Groton St., Ward 17, alter first story of brick dwell. for bank purposes; owners, Joseph H. Centre heirs; builders, Wm. A. & H. A. Root and F. J. McNutt.

New York, N. Y.—*Second Ave., Nos.* 218-220, *and Thirteenth St., No.* 300, 2 four-st'y public buildings occupied as an Eye and Ear Infirmary, extension and extensive internal alterations; cost, $100,000; owners, New York Eye and Ear Infirmary; Alfred Roosevelt, Chairman Building Committee, 19 East Fifty-fourth St.

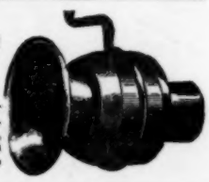
W.R.OSTRANDER & CO.,

21, 23 & 25 Ann St., New York.

Manufacturers of

Speaking-Tubes, Whistles, Oral, Electric, Mechanical, and Pneumatic Annunciators & Bells.

Complete outfits of Speaking-Tubes, Whistles, Electric, Mechanical, and Pneumatic Bells. A full line always in stock. Send for New Catalogue. Factory, De Kalb Ave., near Knickerbocker, Brooklyn, N. Y.



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Plans and Specifications made for all Classes of Electrical Work. **ELECTRICAL ENGINEERS.**

Estimates furnished for Wiring Buildings.

TELEPHONE 15. **620 ATLANTIC AVE., BOSTON, MASS.**

BUILDING INTELLIGENCE.

Philadelphia, Pa.— *Martin St., No.* 742, one-st'y addition to dwell.; contractor, Isaac Smith, 742 Martin St.

Sixteenth St., s e cor. Reed St., one-st'y addition to mill; owners, John Greer Co., Sixteenth and Reed Sts.

Spruce St., No. 1805, front and interior alterations; contractor, T. F. Shuster, 812 Noble St.

Bodine St., No. 2150, front alteration; contractor, E. M. Smith, 1218 North Sixth St.

Moyamensing Ave., No. 1212, interior alteration and bath; contractor, Robt. Smith, 1215 South Third St.

Washington St., bet. Canal and River Sts., alteration to building of Manayunk Paper Co.

BUILDING INTELLIGENCE.

APARTMENT-HOUSES.

Boston, Mass. — *Falmouth St., Nos.* 29-39, Ward 11, 6 four-st'y brick apartments, flat roofs, 21.8' x 46'; owner and builder, Peter Graffam.

Denver, Col.—*Broadway*, cor. Eleventh Ave., three-st'y and basement white and brown sandstone, Tacoma flats; cost, $130,000; architects, Kirchner & Kirchner.

New York, N. Y.—*Fifty-eighth St.*, n s, bet. Sixth and Seventh Aves., seven-st'y brick and stone fireproof apartment-house; owner, R. La Forte; architects, Hubert, Pirsson & Hoddick.

One Hundred and Ninth St., s w cor. First Ave.,

THE CONANT BROS. FURNITURE CO.

DESIGNERS AND MAKERS OF

Furniture and Interior Finish

— FOR —

Public Buildings, Court Houses, Banks and Offices. Superior quality of work at reasonable prices. Original designs furnished.

Our patent Roller Book-Cases and Document File Cases are the best in use.

The Conant Brothers Furniture Company, Toledo, Ohio.

LAUNDRY MACHINERY. HOTEL and INSTITUTION WORK Carefully Handled.

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Cash Capital	$3,000,000.00
Reserve for Re-Insurance	2,156,781.63
Reserve for Unadjusted Losses and other Liabilities	473,492.82
Surplus over all Liabilities	3,250,778.61

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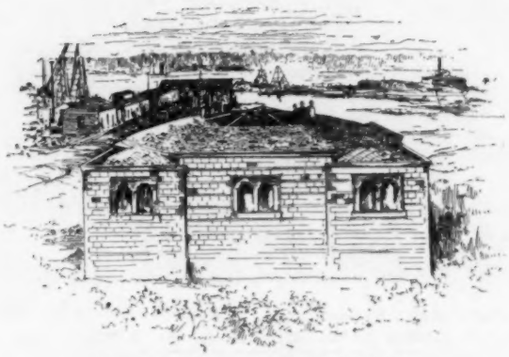
FIREPROOF CONSTRUCTION CO.

BOSTON, MASS. 63 Pierce Build'g, 12 Huntington Ave.



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[Dome 40 feet in Span and 2 inches thick.]

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CASH CAPITAL	$500,000.00
Re-Insurance Fund	1,070,003.98
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Total Assets Jan. 1, 1886	$2,220,371.37

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A. Cox Stove Co.
Caldwell Mfg. Co.
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Chas. Spaulding.
Merchant & Co.

BUILDING INTELLIGENCE.

five-st'y brick and stone flat; owner, Martin Maher; architect, J. C. Burne.

One Hundred and Eighteenth St., n s, 90′ e Park Ave., 2 five-st'y brick flats, tin roofs; cost, $38,000; owner, Gustave Boehm, 116 East Eightieth St.; architect, Edward Wenz, 1491 Third Ave.

Rivington St., Nos. 270-272, 2 five-st'y brick flats, tin roofs; cost, $30,000; owner, Jacob Schmitt, 230 East Sixtieth St.; architect, Charles Rentz, 153 Fourth Ave.

One Hundred and Twenty-seventh St., n s, 115′ w Lexington Ave., five-st'y brick flat, tin roof; cost, $30,000; owner, John J. Brierly, n e cor. One Hundred and Forty-eighth St. and Brook Ave.; architect, R. R. Davis, 247 West One Hundred and Twenty-fifth St.

One Hundred and Thirty-second St., s s, 335′ w Fifth Ave., 2 five-st'y brick flats, tin roofs; cost, $40,000; owner, John M. Christie, 624 East One Hundred and Forty-second St., architect, R. R. Davis, 247 West One Hundred and Twenty-fifth St.

One Hundred and Second St., n s, 333′ w Ninth Ave., 4 five-st'y brick flats, tin roofs; cost, $77,000; owner, Thomas J. McGuire, s w cor. Ninety-ninth St. and Ninth Ave.; architect, James W. Cole, 403 West Fifty-first St.

Park Ave., w s, 50′ 8″ s Ninety-fourth St., 2 five-st'y brick flats, tin roofs; cost, $43,000; owner, James Rockway, 163 West One Hundred and Twenty-eighth St.; architect, G. A. Schellinger, 128 Broadway.

One Hundred and Sixth St., s s, 225′ w Second Ave., five-st'y brick flat, tin roof; cost, $20,000; owner, Henry C. Tuke, 58 East One Hundred and Fourth St.; architect, John C. Burne, 1531 Third Ave.

Henry St., No. 117, five-st'y brick flat, tin roof; cost, $18,000; owner, Charles Ruff, 228 East Tenth St.; architects, Kurtzer & Rohl, cor. Third Ave. and Seventh St.

East Twenty-fifth St., Nos. 310-312, five-st'y brick flat, tin roof; cost, $35,000; owner, Frank W. Herter, 101 East One Hundred and Sixteenth St.; architects, Herter Bro., 191 Broadway.

Fifty-third St., s s, 100′ e Eleventh Ave., 6 five-st'y brick flats; cost, $108,000; owner, James Meagher; architect, Andrew Spence.

CHURCHES.

Aberdeen, Miss.—Church, to cost $15,000, is contemplated being built by the Baptists.

Detroit, Mich.—Ed. Garratt, brick church, 99 Napoleon St.; cost, $18,000.

BUILDING INTELLIGENCE.

Greensboro, N. C.—The Methodists contemplate the building of a church to cost, $7,000.

FACTORIES.

Cincinnati, O.—The Egan Co., four-st'y factory, Front and John Sts.; cost, $25,000; architects, Crapsey & Brown.

Lawrence, Mass.—Three-st'y factory with brick engine-house and boiler-house, also two-st'y storehouse and office and repair shop will be built for E. Frank Lewis for wool-scouring purposes; architects, Gray & Fitch.

New York, N. Y.—*One Hundred and Twenty-second St.*, s s, 100′ w Second Ave., four-st'y brick factory, tin roof; cost, $20,000; owner, James H. Butler, 179 East One Hundred and Eleventh St.; architect, Frederick Lohse, 902 Courtland Ave.

East Third St., No. 238, four-st'y brick factory, tin roof; cost, $6,500; owner, George Muller, 626 East Fifth St.; architect, Chas. Sturtzkober, 139 First Ave.

HOTELS.

Cordele, Ga.—The building of a hotel, to cost $50,000, is contemplated.

Detroit, Mich.—A. C. Varney & Co., architects, brick and stone hotel for W. B. Wesson, cor. Third and Larned Sts.; cost, $15,000

Providence, R. I.—*Broad St.*, near Potter's Ave., hotel; owners, H. T. and J. N. Moulter; builders, Sprague & Co.

HOUSES.

Baltimore, Md.—F. Adams & Co., 5 two-st'y brick buildings, s s Federal St., n Bond St., and 5 two-st'y brick buildings, e s Dallas St., s Federal St.

Louis McCusker, 7 three-st'y brick buildings, e s Myrtle Ave., beg. s e cor. Pitcher St.; 6 two-st'y brick buildings, s s Pitcher St., and 2 two-st'y brick buildings, w s Shields Alley, s Pitcher St.

J. S. Mullen, three-st'y brick building, s e cor. McCulloh and Dolphin Sts.

Jno. C. Parker, 4 three-st'y brick buildings, n s Preston St., bet. Hunter Alley and North St.

Jas. R. Harper, 6 two-st'y brick buildings, e s Pinkney St., s Cross St.

Boston, Mass.—*Auburn St., Nos.* 9-13, Ward 8, 3 three-st'y brick dwells., flat roofs, 27′ x 35′ and 18′ x 35′; owner and builder, B. J. Connelly.

Crawford St., cor Humboldt Ave., Ward 21, frame dwell., 31′ x 39.10′; owner and builder, A. D. Gould.

BUILDING INTELLIGENCE.

Blue Hill Ave., cor. Tileston St., Ward 21, frame dwell., 20′ x 28′; owner, Della Hodgkins.

Homer Ave., near Topliffe St., Ward 24, frame dwell., 14′ x 34′; owner and builder, A. Crawford.

Raymond St., near Franklin St., Ward 25, two-st'y brick dwell., flat roof, 22′ x 30′; owners and builders, J. F. Mead and others.

De Wolf St., cor. Downer Ave., Ward 24, frame dwell., 25′ x 41′; owner, Mrs. N. E. Best; builder, G. Moulton.

Byron St., cor. Cowper St., Ward 1, two-st'y frame dwell, flat roof, 21′ x 34′; owner, Ada F. Pierce; builder, L. A. Pierce.

Athol St., near Holton St., Ward 25, frame dwell., 24′ x 32′; owner, J. F. Davenport; builder, S. N. Davenport.

Unnamed St., off Everett St., Ward 25, frame dwell., 24′ x 30′; owner, W. F. Cushman; builder, A. Cedarburg.

Cross St., near Augustus Ave., Ward 23, frame dwell., 22′ x 42′; owner, William Hett; builders, Sittig Bros.

Weldon St., near Walkhill St., Ward 23, frame dwell., 22.4′ x 48.10′; owner, Mrs. E. Lyons; builder, J. J. Flynn.

Folsom St., near Neponset Ave., Ward 23, frame dwell., 24′ x 43′; owner, J. McCarthy; builder, J. J. Flynn.

Westville St., near Geneva Ave., Ward 24, frame dwell., 24′ x 42′; owner, Mrs. H. J. McNabb; builder, H. J. McNabb.

Marcella St., Nos. 91-95, Ward 21, 3 three-st'y frame dwells., flat roofs, 23′ x 37′; owner and builder, J. B. Mulvey.

Blue Hill Ave., Nos. 221-223, Ward 21, 2 three-st'y frame dwells., flat roofs, 21′ x 47′; owner, J. Kiley; builder, D. D. Currier.

Auckland St., near Savin Hill Ave., Ward 24, frame dwell., 27′ x 47.6′; owner and builder, John Bass.

Walden St., No. 12, Ward 22, frame dwell., 22′ x 44′; owner, F. Lambrecht; builder, M. J. Kennedy.

Lawrence Ave., cor. Magnolia St., Ward 24, frame dwell., 28.6′ x 42.6′; owner, F. H. Hill; builders, Townsend & Ayer.

Grace Ave., from Acadia St., near Adams St., Ward 24, frame dwell., hip roof, 30.6′ x 46′; owner, Bethany Church Society; builder, H. P. Oakman.

Wrentham St., near Dorchester Ave., Ward 24, four frame dwells., 22′ x 34.6′; owner, J. F. Stewart; builder, C. A. North.

Unnamed St., opp. North Howard St., near Cambridge St., Ward 25, frame dwell., 19′ x 33′; owner, S. F. Boynton; builders, Singer & Brown.

Athol St., cor. Aldie St., Ward 25, two frame dwells., 19′ x 42′; owner, Florence Davenport; builder, S. N. Davenport.

Chicago, Ill.—J. D. Broxham, two-st'y dwell., West Jackson St.; cost, $5,000.

M. W. Price, three-st'y dwell., Washington Bou.; cost, $5,000; architect, H. S. Jeffery.

Cincinnati, O.—Edward McGratt, two-st'y dwell., Boal St.; cost, $2,500; architect, M. Douglas.

J. B. Eichelman and Mr. Fuchs, three-st'y dwell., Bellevue St.; cost, $2,500; architect, A. J. Bast.

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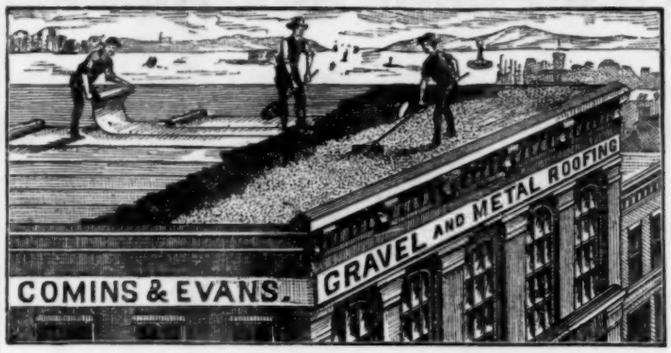

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BUILDING INTELLIGENCE.

C. Hartman, three-and-one-half-st'y dwell., cor. Sedam and Lowdwig St.; cost, $2,600; architect, A. Baude.

Mrs. J. Hickman, two-and-one-half-st'y frame dwell., Grand Ave.; cost, $3,300; architect, T. J. Richter.

Denver, Col.—*Boulevard*, Highland, two-st'y pressed-brick dwell.; cost, $20,000; owner, S. S. Kennedy; architects, Balcomb & Rice.

South Fourteenth St., cor. Fourteenth Ave., 7 three-st'y brick, stone and terra-cotta dwells; owner, Bell estate; architect, Robert S. Roeschlaub.

Ogden St., s w cor. Seventeenth Ave., two-st'y pressed-brick and red sandstone dwell.; cost, $15,000; owner, L. Mayer; architect, Fred. A. Hale; contractor, W. E. Meyers.

Logan Ave., near Fourteenth Ave' wo-st'y red-pressed-brick dwell.; cost, $10,000; owner, E. Safley; architect, Fred. A. Hale; contractor, J. M. Lambert.

Detroit, Mich.—E. J. Beaton, double brick dwell., 293-300 Fourth St.; cost, $5,000.

J. J. Gordon, five frame cottages, 703, 705, etc., Grandy Ave.; cost, $4,000.

J. J. Gordon, six frame cottages, 741, etc., Medbury Ave.; cost, $4,800.

J. J. Gordon, ten frame cottages, 732, etc., Harper Ave.; cost, $8,000.

J. J. Gordon, frame cottages, 1312, etc., Chene St.; cost, $3,200.

M. Scholl & Son, double brick dwell., 53 Charlotte Ave.; cost, $6,000.

L. P. Pelequine, 4 two-st'y frame dwells., 782-788 National Ave.; cost, $3,000.

Thos. M. Cottle, 2 two-st'y frame dwells., 1064-1068 Fourth Ave.; cost, $3,500.

Rogers & McFarland, architects, two-st'y stone and brick dwell., Bonita Pl.; cost, $25,000.

Kirchner & Dixon, 3 two-st'y frame dwells., 874, 878 and 880 Wabash Ave.; cost, $4,350.

Mason & Rice, brick dwell., 1061 Woodward Ave.; cost, $15,000.

Dorchester, Mass.—*Glen Ave.*, near Harvard St., frame dwell., 27' x 43'; owner, Annie M. Clark; architect, Samuel J. Brown, Boston; builder, F. E. Reed, Readville.

New York, N. Y.—*One Hundred and Twenty-first St.*, n s, 80' w Lenox Ave., three-st'y and basement brownstone dwell.; cost, $18,000; owner, Frederick Aldhous; architect, John C. Burne.

One Hundred and Thirty-fifth St., No. 184, four-st'y brick dwell., tin roof; cost, $8,000; owner, Wm. Whitehead, 2301 Seventh Ave.; architects, Berg & Clark, 10 West Twenty-third St.

One Hundred and Thirty-fifth St., No. 183, four-st'y brick dwell., tin roof; cost, $8,000; owner, Wm. Whitehead, 2301 Seventh Ave.; architects, Berg & Clark, 10 West Twenty-third St.

Philadelphia, Pa.—*Merion Ave.*, s s, e Fifty-fifth St., 13 two-st'y dwells.; contractor, Thos. G. Hunter, 540 Drexel Building.

Hope St., e s, s Tioga St., 6 two-st'y dwells.; contractor, H. Barraclough, 3231 North Front St.

Fifth St., e s, n Erie Ave., s s Carey St., e Fifth St., 20 two-st'y dwells.; contractor, Jas. B. Carey, 3806 North Broad St.

Moore St., s s, w Twentieth St., 4 two-st'y dwells.; owner, R. H. Wilson, 1711 South Twentieth St.

Weikel St., n and e s, w Allegheny Ave., 9 two-st'y dwells.; owner, C. H. Childs, 1913 East Allegheny Ave.

Seventeenth St., w s, s Tioga St., three-st'y dwell.; contractor, Walter Watson, 1631 Francis St.

Edward St., s s, w Faust St., Wissinoming, two-

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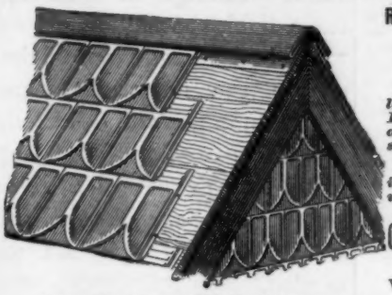

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ELECTRIC-LIGHTING PLANT.
[At New York, N. Y.]
BUREAU OF YARDS AND DOCKS, NAVY DEPARTMENT, WASHINGTON, D. C., December 14, 1889.

Sealed proposals, in duplicate, indorsed "Proposals for Electric-Lighting Plant for New York Navy Yard," will be received at this Bureau **until 11 o'clock A. M. on Tuesday, January 14, 1890,** and publicly opened immediately thereafter.

Specifications and blank forms of proposals will be furnished, and plan of the yard may be examined, upon application to the commandant of the New York Navy Yard or the Bureau.

Responsible security will be required for the faithful performance of the contract, and the right is reserved to reject any or all proposals not deemed advantageous to the Government and to waive defects.

A bond for the sum of $2,000 must accompany bids for the work.

G. B. WHITE,
733 Chief of Bureau.

OFFICERS' QUARTERS.
[At Key West, Fla.
BUREAU OF YARDS AND DOCKS, NAVY DEPARTMENT, WASHINGTON, D. C., December 14, 1889.

Sealed proposals, in duplicate, indorsed "Proposals for Construction of Officers' Quarters at Key West," will be received at this Bureau **until 11 o'clock A. M. on Tuesday, January 14, 1890,** and publicly opened immediately thereafter.

Specifications, plans and blank forms of proposals will be furnished upon application to the commandant of the United States Naval Station, Key West, Fla.

Responsible security will be required for the faithful performance of the contract, and the right is reserved to reject any or all proposals not deemed advantageous to the Government and to waive defects.

The bidders' bond will be 15 per cent of the amount of their proposal for the work.

G. B. WHITE,
733 Chief of Bureau.

METAL-WORK.
[At Charlotte Harbor, Fla.]
OFFICE OF THE LIGHT-HOUSE ENGINEER, SEVENTH DISTRICT, NEW ORLEANS, LA., December 6, 1889.

Proposals will be received at this office **until 12 o'clock, noon, of Wednesday, the 15th day of January, 1890,** for furnishing the materials and labor of all kinds necessary for the completion and delivery of the metal-work of a light-house and assistant keeper's dwelling for Charlotte Harbor Light Station, Fla.

Plans, specifications, forms of proposal and other information may be obtained on application to this office.

The right is reserved to reject any or all bids and to waive defects.

W. L. FISK,
Captain of Engineers, U. S. Army, Light-House Engineer, Seventh District. 732

SEWERS.
[At Washington, D. C.]
OFFICE OF THE COMMISSIONERS DISTRICT OF COLUMBIA, WASHINGTON, D. C., December 7, 1889.

Sealed proposals will be received at this office **until 12 M., on Thursday, January 2, 1890,** for constructing in the District of Columbia brick sewers.

Blank forms of proposals and specifications can be obtained at this office upon application therefor, together with all necessary information, and only bids upon these forms will be considered.

The right is reserved to reject any and all bids, or parts of bids.

J. W. DOUGLAS,
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731 Commissioners, D. C.

EXTENSION OF TIME.

The time for submitting proposals for cut-marble for Massachusetts State-House extension has been extended to **January 14th, 1890.**

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CUT MARBLE.
[At Boston, Mass.]
OFFICE OF THE STATE-HOUSE CONSTRUCTION COMMISSIONERS, 27 MT. VERNON STREET, BOSTON, MASS., December 16, 1889.

Sealed proposals will be received at this office **until 12 M., on the 31st day of December, 1889,** for furnishing and delivering the cut marble required to complete the exterior of the Massachusetts State-house extension in accordance with drawings and specifications, copies of which and any additional information relating thereto, may be had on application at the office of Brigham & Spofford, architects, 27 Mt. Vernon Street, Boston, Mass.

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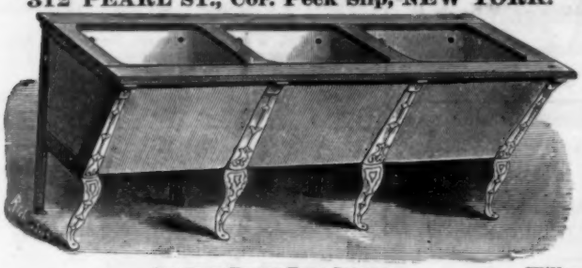

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PROPOSALS.

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731

December 17th, 1889. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M. on the 14th day of January, 1890, for all the labor and materials required to complete the approaches to the United States Court-House, Post-Office, etc., building at Rochester, N. Y., in accordance with the drawing and specification, copies of which may be had on application at this office or the office of the Superintendent. Each bid must be accompanied by a certified check for $100. The Department will reject all bids received after the time fixed for opening the same; also bids which do not comply strictly with all the requirements of this invitation. JAS. H. WINDRIM, Supervising Architect. 731

December 11, 1889. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M., on the 6th day of January, 1890, for furnishing and putting in place complete in the United States Court-house and Post-office building at Fort Smith, Ark., one hydraulic passenger elevator, in accordance with the drawings and specification, copies of which may be had on application at this office or the office of the Superintendent. Each bid must be accompanied by a certified check for $100. The Department will reject all bids delivered after the time fixed for opening same; also, bids which do not comply strictly with all the requirements of this invitation. JAMES H. WINDRIM, Supervising Architect. 731

December 12, 1889. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M., on the 4th day of January, 1890, for all the labor and materials required to build the brick manholes and trap-well, furnish and lay all the terra-cotta sewer-pipe, cast-iron drain and down-pipe, etc., required for the Post-office, etc., building at Brooklyn, N. Y., in accordance with the drawings and specification, copies of which may be had on application at this office and the office of the Superintendent. Each bid must be accompanied by a certified check for $100. The Department will reject all bids received after the time fixed for opening the same; also, bids which do not comply strictly with all the requirements of this invitation. JAMES H. WINDRIM, Supervising Architect. 731

December 12, 1889. Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until 2 o'clock P. M., on the 8th day of January, 1890, for all the labor and materials required for the erection and completion of all the stone and brick masonry of the superstructure of the United States Post-office, Court-house, etc., building at Charleston, S. C., in accordance with the drawings and specification, copies of which may be had on application at this office and the office of the Superintendent. Each bid must be accompanied by a certified check for $500. The Department will reject all bids delivered after the time fixed for opening the same; also, bids which do not comply strictly with all the requirements of this invitation. JAMES H. WINDRIM, Supervising Architect. 731

PENITENTIARY.

[At Boise City, I. T.]
Department of the Interior, }
Washington, December 5, 1889. }

Sealed proposals for furnishing the material and labor required in the completion of the United States penitentiary at Boise City, Idaho, will be received at this Department **until 12 o'clock M., Wednesday, January 15, 1890,** when they will be opened.

Plans and specifications, instructions to bidders, etc., may be seen at this Department and at the office of the Governor of the Territory at Boise City.

GEO. CHANDLER,
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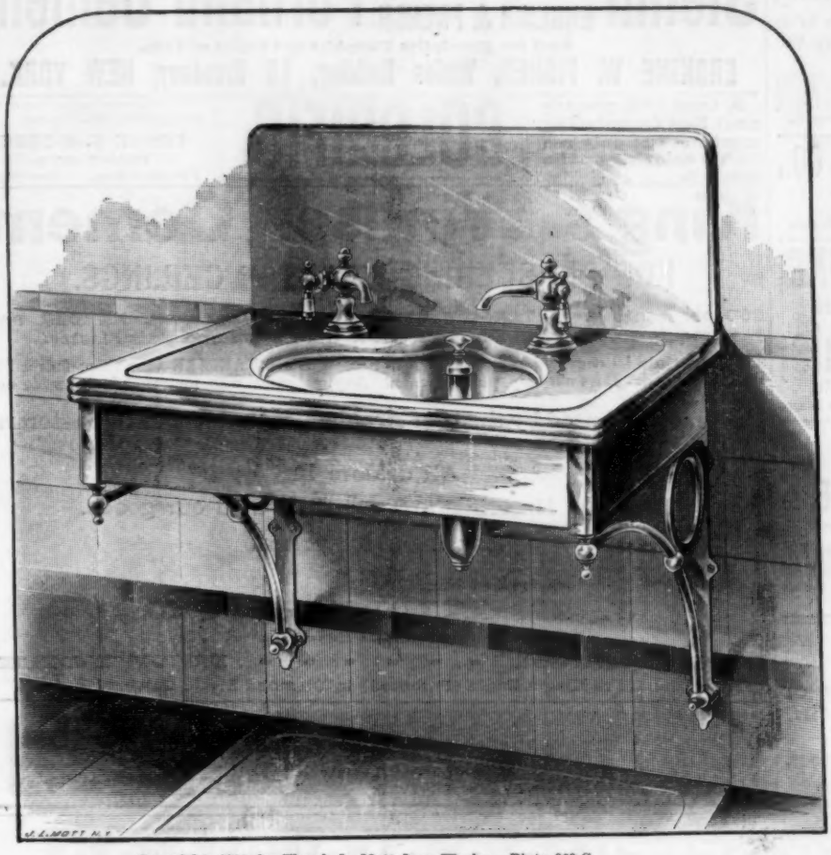

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Mott's Patent Open Lavatory, The "Simplex," comprising Marble Slab and Back, Marble Front and Side Pieces, with Cast Brass Brackets, the "The Simplex" Recessed Oval Basin, the "Progreso" Trap and No. 2 Improved Faucets. All the Brass work furnished either Nickel-plated, Silver-plated, or Polished.

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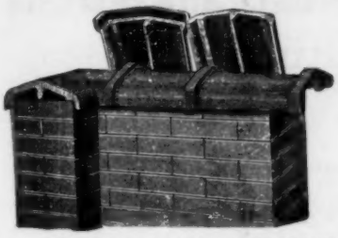

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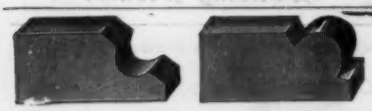

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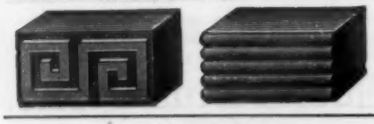

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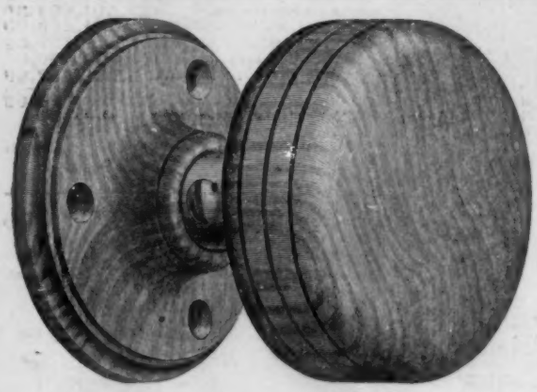

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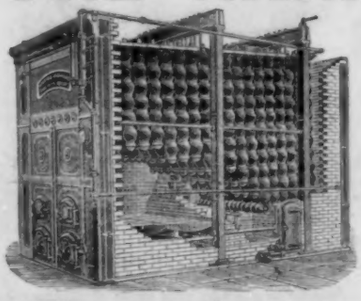

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